



MULTI PURPOSE CLEANER

Safety Data Sheet

according to Regulation (EC) No. 453/2010

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MULTI PURPOSE CLEANER

MAX90007

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : MULTI PURPOSE CLEANER
Product code : MAX90007
Type of product : Technical product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Hard surface cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MAXIMA TRADING LIMITED IPARK INDUSTRIAL ESTATE, INNOVATION DRIVE, HULL, HU7 1SG, UNITED KINGDOM
Tel: 0800 1380912

1.4. Emergency telephone number

Emergency number : Mon to Fri 8.30am to 5.00pm - 0800 1380912

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Full text of H-phrases: see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation
Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling
P280 - Wear eye protection
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
EUH phrases : EUH208 - Contains 5-Chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

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Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium xylenesulphonate	(CAS No) 1300-72-7 (EC no) 215-090-9 (REACH-no) 01-2119513350-56	1 - 5	Xi; R36	Eye Irrit. 2, H319
2-Ethylhexanol, ethoxylated	(CAS No) 26468-86-0 (EC no) 607-943-2	1 - 5	Xi; R41	Eye Dam. 1, H318

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Precautions for safe handling	: Avoid contact with eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Keep container closed when not in use.
Incompatible products	: Oxidizing agent. Strong acids. Strong bases.
Special rules on packaging	: Keep only in original container.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

No additional information available

8.2. Exposure controls

Materials for protective clothing	: Not required for normal conditions of use
Hand protection	: In case of repeated or prolonged contact wear gloves
Eye protection	: Safety glasses
Skin and body protection	: Not required for normal conditions of use
Respiratory protection	: Not required for normal conditions of use

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Yellow.
Odour	: lemon-like.
Odour threshold	: No data available
pH	: 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.04
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

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10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 8
Serious eye damage/irritation	: Causes serious eye irritation. pH: 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information**12.1. Toxicity**

Sodium xylenesulphonate (1300-72-7)	
EC50 other aquatic organisms 1	> 1020 mg/l
EC50 other aquatic organisms 2	IC50 algae (72 h) mg/l
2-Ethylhexanol, ethoxylated (26468-86-0)	
LC50 fishes 1	13 mg/l
EC50 other aquatic organisms 1	6.5 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	6.6 mg/l IC50 algae (72 h) mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

No additional information available

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

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14.3. Transport hazard class(es)**ADR**

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user**- Overland transport**

No data available

- Transport by sea

No data available

- Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations**Germany**

VwVwS Annex reference : Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H318	Causes serious eye damage
H319	Causes serious eye irritation
EUH208	Contains . May produce an allergic reaction

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SDS EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Product name : CLEAN & SHINE
Product code : K062
Type of product : Aerosol
Vaporizer : Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Furniture polish

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MAXIMA TRADING LIMITED IPARK INDUSTRIAL ESTATE, INNOVATION DRIVE, HULL, HU7 1SG, UNITED KINGDOM
Tel: 0800 1380912

1.4. Emergency telephone number

Emergency number : Mon to Fri 8.30am to 5.00pm - 0800 1380912

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aerosol 1 H222;H229

Full text of H-phrases: see section 16

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger
Hazard statements (CLP) : H222 - Extremely flammable aerosol
H229 - Pressurised container: May burst if heated
Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P211 - Do not spray on an open flame or other ignition source
P251 - Do not pierce or burn, even after use
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
EUH phrases : EUH208 - Contains 5-Chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients**3.1. Substance**

Not applicable

3.2. Mixture

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Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	(CAS No) 64742-48-9 (EC no) 918-481-9 (EC index no) 649-327-00-6 (REACH-no) 01-2119457273-39	15 - 30	R10	Flam. Liq. 3, H226 Asp. Tox. 1, H304
butane substance with national workplace exposure limit(s) (DK, GB, IE)	(CAS No) 106-97-8 (EC no) 203-448-7 (EC index no) 601-004-00-0	15 - 30	F+; R12	Flam. Gas 1, H220 Press. Gas
propane substance with national workplace exposure limit(s) (DK, IE)	(CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5	5 - 15	F+; R12	Flam. Gas 1, H220

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Explosion risk in case of fire.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

General measures : Remove ignition sources.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Additional hazards when processed : Pressurized container: Do not pierce or burn, even after use.

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Precautions for safe handling : Do not spray on an open flame or other ignition source.
 Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.
 Storage conditions : Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 Incompatible products : Oxidizing agent. Strong acids. Strong bases.
 Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.
 Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

propane (74-98-6)		
Denmark	Local name	Propan
Denmark	Grænseværdie (langvarig) (mg/m ³)	1800 mg/m ³
Denmark	Grænseværdie (langvarig) (ppm)	1000 ppm
Ireland	Local name	Propane
Ireland	OEL (8 hours ref) (ppm)	1000 ppm
Ireland	Notes (IE)	Asphx
butane (106-97-8)		
Denmark	Local name	n-Butan
Denmark	Grænseværdie (langvarig) (mg/m ³)	1200 mg/m ³
Denmark	Grænseværdie (langvarig) (ppm)	500 ppm
Ireland	Local name	Butane
Ireland	OEL (8 hours ref) (ppm)	1000 ppm
United Kingdom	Local name	Butane
United Kingdom	WEL TWA (mg/m ³)	1450 mg/m ³
United Kingdom	WEL TWA (ppm)	600 ppm
United Kingdom	WEL STEL (mg/m ³)	1810 mg/m ³
United Kingdom	WEL STEL (ppm)	750 ppm
United Kingdom	Remark (WEL)	Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)

8.2. Exposure controls

Materials for protective clothing : Not required for normal conditions of use
 Hand protection : In case of repeated or prolonged contact wear gloves
 Eye protection : Not required for normal conditions of use
 Skin and body protection : Not required for normal conditions of use
 Respiratory protection : Not required for normal conditions of use

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state : Liquid
 Appearance : Aerosol.
 Colour : Colourless.
 Odour : sharp.
 Odour threshold : No data available
 pH : No data available
 Relative evaporation rate (butylacetate=1) : No data available
 Melting point : No data available
 Freezing point : No data available
 Boiling point : No data available

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according to Regulation (EC) No. 453/2010

Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0,77
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Direct sunlight. Heat. Open flame.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

LEMON CLEANER POLISH

Vaporizer	Aerosol
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SECTION 12: Ecological information

12.1. Toxicity

Hydrocarbons, C10-13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

LC50 fishes 1	> 1000 mg/l
EC50 other aquatic organisms 1	> 1000 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 1000 mg/l IC50 alga (72 h) mg/l

12.2. Persistence and degradability

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 453/2010

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Do not pierce or burn, even after use.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 1950
 UN-No. (IMDG) : 1950
 UN-No.(IATA) : 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
 Proper Shipping Name (IMDG) : AEROSOLS
 Proper Shipping Name (IATA) : AEROSOLS, FLAMMABLE
 Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)
 Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1
 Danger labels (ADR) : 2.1



IMDG

Transport hazard class(es) (IMDG) : 2.1
 Danger labels (IMDG) : 2.1



IATA

Transport hazard class(es) (IATA) : 2.1
 Hazard labels (IATA) : 2.1



Safety Data Sheet

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14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user**- Overland transport**

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1L
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP02
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

- Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None

- Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IBC code	: Not applicable.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances

15.1.2. National regulations

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Germany

VwVwS Annex reference : Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Gas 1	Flammable gases, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas	Gases under pressure
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H226	Flammable liquid and vapour
H229	Pressurised container: May burst if heated
H304	May be fatal if swallowed and enters airways
EUH208	Contains . May produce an allergic reaction

SDS EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

Maxima Glass Cleaner - Safety Data Sheet

1. Identification of the substance/ mixture and of the company/undertaking

1.1 Product: Maxima Glass Cleaner
 1.2 Use of the preparation: A General Purpose Glass & Mirror Cleaner
 1.3 Company: MPM Consumer Products Ltd
 33 Croft Street
 Clayton
 Manchester
 M11 4RQ
 Tel: (0161)2316111 Fax: (0161)231 7100
 www.mpmconsumerproducts.com
 1.4 Emergency Telephone: (0161) 231 6111 (office hours only)

2. Hazards Identification

2.1 Classification of the substance or mixture
Classification

Physical Hazards:- Not Classified

Health Hazards:- Not Classified

Environmental Hazards- Not Classified

2.2 Label elements
 Pictogram

Signal word n/a

Hazard statements Not Classified

Precautionary statements P102 Keep out of reach of children
 P260 Do not breathe spray
 P271 Use in a well ventilated area
 P273 Avoid release to the environment.
 P501 Dispose of contents/container in accordance with local requirements for domestic waste disposal

Supplemental label information Concentration of active substance: Benzalkonium Chloride 0.1%

Detergent labelling < 5% Nonionic Surfactant. Also contains Disinfectant.

2.3 Other hazards
 This product does not contain any substances classified as PBT or vPvB

3. Composition/ Information on Ingredients

3.2 Mixtures

Propan-2-ol, isopropanol	1 – 5%
CAS no: 67-63-0	
EC no: 200-661-7	

Maxima Glass Cleaner - Safety Data Sheet

REACH registration no: 01-2119457558-25-xxxx	
Classification Flam. Liq.2 – H225 Eye Irrit.2 –H319 STOT SE3 - H336	Classification (67/548/EEC or 1999/45/EC) F; R11, Xi; R36, R67
Alcohol ethoxylate with 6.5MEO 0.025 - <0.25%	
CAS no: 68439-46-3	
Classification Eye Dam. 1 - H318 Acute Tox. 4 - H302	Classification (67/548/EEC or 1999/45/EC) Xn R22, Xi R41
Acetic Acid 0.025 - <0.25%	
CAS no: 64-19-7	
EC no: 200-580-7	
REACH Registration no: 01-2119475328-30-XXXX	
Classification Skin Corr. 1A - H314	Classification (67/548/EEC or 1999/45/EC) C; R35
Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides 0.025 - <0.25%	
CAS no: 85409-22-9	
EC no: 939-350-2	
REACH registration no: 01-2119970550-39-XXXX	
M factor (Acute) = 10 M factor (Chronic) = 1	
Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn; R22. C; R34. N; R50/53
The full text for all R- Phrases and Hazard Statements are Displayed in section 16	
4. First Aid Measures	
4.1. Description of first aid measures	
Inhalation:	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth out with water and drink copious amounts of water. Do not induce vomiting. If symptoms persist seek medical advice.
Skin contact:	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact:	Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
4.2. Most important symptoms and effects, both acute and delayed	
Inhalation:	Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated
Ingestion:	May cause mild stomach upset
Skin contact:	May cause skin sensitisation or allergic reactions in sensitive individuals
Eye contact:	May cause severe irritation to eyes.

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4.3. Indication of any immediate medical attention and special treatment needed
No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

5. Fire Fighting Measures

5.1. Extinguishing media

Extinguishing media : Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire

5.2. Special hazards arising from the substance or mixture

Specific hazards: No specific firefighting precautions applicable when small quantities are involved in the fire

Hazardous combustion products: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous gases(NO_x). Oxides of sulphur

5.3. Advice for firefighters

Protective equipment for fire-firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions: Large Spillages - Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections: See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

7.1. Precautions for safe handling

Usage precautions: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

Advice on general occupational hygiene: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions : Store in tightly-closed, original container. Store upright in a cool , safe place away from direct sunlight.

7.3. Specific end use(s)

Specific end use(s): As stated in Section 1.2.

8. Exposure controls/ Personal Protection

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8.1. Control parameters

Occupational exposure limits

Propan-2-ol

Long term exposure limit (8-hr TWA) WEL: 400ppm, 999 mg/m³

Short term exposure limit (15 mins) WEL: 500ppm, 1250 mg/m³

Acetic Acid

Long-term exposure limit (8-hour TWA) : WEL 10ppm ,25mg/m³

8.2. Exposure controls

Appropriate engineering

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

For users with sensitive skin, it is recommended that suitable protective gloves are worn.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls

Keep container tightly sealed when not in use. Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Clear liquid.
Colour:	Green
Odour:	Characteristic.
Odour Threshold :	Not available.
pH:	2.5 – 3.5
Melting point :	~0°C
Initial boiling point and range :	102°C
Flash point:	Not available.
Evaporation rate:	Not available.
Evaporation factor:	Not available.
Flammability (solid, gas):	The product is not flammable.
Upper/lower flammability or explosive limits:	Not available.
Vapour pressure :	Not available.
Vapour density:	Not available.
Relative density:	0.99-1.03 @ 20°C
Bulk density:	Not available.
Solubility(ies):	Soluble in water.
Partition coefficient :	Not available.
Auto-ignition temperature:	Not available.

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Decomposition Temperature:	Not available.
Viscosity:	Not available.
Explosive properties:	Not considered to be explosive.
Oxidising properties:	Does not meet the criteria for classification as oxidising.
9.2 Other Information	
Other Information :	No information required

10. Stability and Reactivity

10.1. Reactivity

See the other subsections of this section for further details.

10.2. Chemical stability

Stability : Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity - oral

Based on available data the classification criteria are not met.

Acute toxicity - dermal

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data

Based on available data the classification criteria are not met.

Serious eye damage/ irritation

Causes serious eye irritation

Respiratory sensitisation

Based on available data the classification criteria are not met.

Skin sensitisation

May cause skin sensitisation or allergic reactions in sensitive individual.

**Maxima Glass Cleaner -
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Germ cell mutagenicity

Genotoxicity - in vitro

Based on available data the classification criteria are not met.

Carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure

Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

Based on available data the classification criteria are not met.

Toxicological information on ingredients.

Propan-2-ol

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) 5840. Based on available data the classification criteria are not met

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) 13900. Based on available data the classification criteria are not met

Species Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation (LC50 mg/l – 6hrs) >25

Species Rat

Serious eye damage/ irritation Cause eye irritation

STOT - Single exposure

Inhalation May cause drowsiness or dizziness.

STOT - Repeated exposure

Oral & inhalation Repeated exposure studies demonstrated target organ effects in male rats (kidney) and male and female mice (thyroid) by mechanisms of action that are not relevant to humans

Aspiration hazard

Aspiration hazard if swallowed - can enter lungs and cause damage. Aspiration may cause pulmonary oedema and pneumonitis

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Safety Data Sheet**

Alcohol ethoxylate with 6.5MEO

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) >300<2000

Species Rat

Raw material suppliers' information. Harmful if swallowed.

ATE oral (mg/kg) >300<2000

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) >2000 Based on available data the classification criteria are not met

Species Rat

Raw material suppliers' information. Based on available data the classification criteria are not met.

Acetic Acid

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) 3530 Based on available data the classification criteria are not met

Species Rat

Acute toxicity - inhalation

Acute toxicity inhalation vapour (LC50 ppm – 4hrs) >16000

Species Rat

Skin Corrosion/ Irritation Causes severe burns and eye damage. Causes skin irritation

Serious Eye damage / Irritation Cause serious eye damage

Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg) 397.5

Species Rat

Raw material suppliers' information. Harmful if swallowed.

ATE oral (mg/kg) 397.5

Acute toxicity - dermal

Acute toxicity dermal (LD50 mg/kg) 3412.0

Species Rabbit

Raw material suppliers' information. Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 3412.0

12. Ecological Information

12.1. Toxicity

Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment

Ecological information on ingredients.

Propan-2-ol

Acute toxicity

Fish (Pimephales promelas)	LC50, 96hrs	9640 mg/l
Daphina (Daphina magna)	LC50, 24hrs	9714 mg/l
Algae (Scenedesmus subspicatus)	EC50, 72hrs	> 100 mg/l

Alcohol ethoxylate with 6.5MEO

Fish	LC50, 96hrs	1 -10 mg/l
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**Maxima Glass Cleaner -
Safety Data Sheet**

Acetic Acid

Fish	LC50, 96hrs	>300.82mg/l
Daphnia	EC 50, 48hrs	>300.82mg/l
Algae	EC 50, 72hrs	>300.82mg/l

Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

Fish	CL50	0.515 mg/l		
Daphnia	CE50	0.016mg/l		
Alga	CI50	0.03 mg/l		
Alga	NOEC	0.009mg/l		
LE(C)₅₀	0.01 < L(E)C50 ≤ 0.1		M factor (Acute)	10
Chronic aquatic toxicity				
NOEC	0.001 < NOEC ≤ 0.01		M factor (Chronic)	1

12.2. Persistence and degradability

Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Ecological information on ingredients.

Propan-2-ol

Persistence and degradability The product is readily biodegradable

Alcohol ethoxylate with 6.5MEO

Persistence and degradability This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents

Acetic Acid

Persistence and degradability The product is readily biodegradable

Quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

Persistence and degradability The product is readily biodegradable.

12.3 Bioaccumulative potential

No data available on bioaccumulation. **Partition coefficient** Not available

Ecological information on ingredients.

Propan-2-ol

Bioaccumulation is not expected

Alcohol ethoxylate with 6.5MEO

No bioaccumulation potential

Acetic Acid

This product is not expected to bioaccumulate through food chains in the environment

Log Pow -0.17 **BCF** 3.16

12.4 Mobility in soil

The product is soluble in water

Ecological information on ingredients.

Propan-2-ol

The product is mobile in water

Alcohol ethoxylate with 6.5MEO

The product is mobile in water

**Maxima Glass Cleaner -
Safety Data Sheet**

Acetic Acid

The product is 100% miscible in water

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB

12.6 Other adverse effects

None known

13. Disposal Considerations

13.1. Waste treatment methods

Disposal methods : Dispose of contents/container in accordance with national regulations

14. Transport Information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. **UN number :** Not applicable.

14.2. **UN proper shipping name:** Not applicable.

14.3. **Transport hazard class(es):** No transport warning sign required.

14.4. **Packing group:** Not applicable.

14.5. **Environmental hazards:**

Environmentally hazardous substance/marine pollutant: No.

14.6. **Special precautions for user:** Not applicable.

14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code :** Not applicable.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

EH40/2005 Workplace exposure limits. The Chemical (Hazard Information and Packaging for Supply) Regulation 2009 (SI 2009 No. 716)

EU legislation

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
- Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

16. Other Information

Revision Comments Format and content change to conform Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended)

Revision Date 8.6.2015

Revision 03

**Maxima Glass Cleaner -
Safety Data Sheet**

Risk Phrases In Full

R11 Highly flammable
R22 Harmful if swallowed
R34 Causes burns
R35 Causes severe burns
R36 Irritating to eyes.
R41 Risk of serious damage to eyes
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R67 Vapours may cause drowsiness and dizziness

Hazard Statements In Full

H225 Highly flammable liquid and vapour
H302 Harmful if swallowed
H314 Causes severe burns and eye damage
H318 Causes serious eye damage
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Disclaimer

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. MPM Consumer Products Ltd will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation



CREAM CLEANER

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Date of issue: 08/11/2016

Revision date: 15/01/2016

Version: 10.1

CREAM CLEANER**MAX90008**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : CREAM CLEANER
Product code : MAX90008
Type of product : Technical product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Hard surface cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MAXIMA TRADING LIMITEDIPARK INDUSTRIAL ESTATE, INNOVATION DRIVE, HULL, HU7 1SG, UNITED KINGDOM
Tel: 0800 1380912

1.4. Emergency telephone number

Mon to Fri 8.30am to 5.00pm - 0800 1380912

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319

Full text of classification categories and H statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

: Warning

Hazard statements (CLP) :

: H319 - Causes serious eye irritation

Precautionary statements (CLP) :

: P264 - Wash hands thoroughly after handling
P280 - Wear eye protection
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

CREAM CLEANER**MAX90008****Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its amer

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	(CAS No) Polymer_DT01	1 - 5	Xn; R22 Xi; R41	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Causes eye irritation.
Symptoms/injuries after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Precautions for safe handling	: Avoid contact with eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Keep container closed when not in use.
Incompatible products	: Oxidizing agent. Strong acids. Strong bases.
Special rules on packaging	: Keep only in original container.

7.3. Specific end use(s)

No additional information available

CREAM CLEANER**MAX90008****Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its amer

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

No additional information available

8.2. Exposure controls

Materials for protective clothing	: Not required for normal conditions of use
Hand protection	: In case of repeated or prolonged contact wear gloves
Eye protection	: Not required for normal conditions of use
Skin and body protection	: Not required for normal conditions of use
Respiratory protection	: Not required for normal conditions of use

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Mobile liquid.
Colour	: light yellow.
Odour	: lemon-like.
Odour threshold	: No data available
pH	: 10.5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.21
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

CREAM CLEANER**MAX90008****Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its annex

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 10.5
Serious eye damage/irritation	: Causes serious eye irritation. pH: 10.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information**12.1. Toxicity****Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether (Polymer_DT01)**

LC50 fishes 1	> 10 - 100 mg/l
EC50 Daphnia 1	> 10 - 100 mg/l
ErC50 (other aquatic plants)	> 10 - 100 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

No additional information available

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)**ADR**

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

CREAM CLEANER**MAX90008****Safety Data Sheet**

according to Regulation (EC) No. 1907/2006 (REACH) with its amendments

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user**- Overland transport**

No data available

- Transport by sea

No data available

- Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no substances with Annex XVII restrictions
 Contains no substance on the REACH candidate list
 Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed
H318	Causes serious eye damage
H319	Causes serious eye irritation

SDS EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



SAFETY DATA SHEET

Kleen Off Original Thick Bleach

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Kleen Off Original Thick Bleach
Product No. 535840
Internal Id 00022612 (2 - 27/01/2010)
Container size 750 ml

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Bleach
Uses advised against Avoid contact with acids.

1.3. Details of the supplier of the safety data sheet

Supplier Jeyes Ltd
 Brunel Way
 Thetford
 Norfolk
 IP24 1HF
 UK
 +44 1842 757575
 Contact: Rowland Furse / Simon Burt
 Email: contact@jeyes.com

1.4. Emergency telephone number

+44 1842 757575

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Met. Corr. 1 - H290
Human health	Skin Corr. 1A - H314
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R36/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

Causes severe skin burns and eye damage.

Physical and Chemical Hazards

May be corrosive to metals.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.

Kleen Off Original Thick Bleach

Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves, eye and face protection.
P302+352	IF ON SKIN: Wash with plenty of soap and water.

Supplementary Precautionary Statements

P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P405	Store locked up.

Supplemental label information

EUH206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
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2.3. Other hazards

Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	1-5%
CAS-No.: 7681-52-9	EC No.: 231-668-3
Classification (EC 1272/2008) EUH031 Skin Corr. 1B - H314 Aquatic Acute 1 - H400	Classification (67/548/EEC) C;R34 R31 N;R50
SODIUM HYDROXIDE	< 1%
CAS-No.: 1310-73-2	EC No.: 215-185-5
Classification (EC 1272/2008) Met. Corr. 1 - H290 Skin Corr. 1A - H314	Classification (67/548/EEC) C;R35

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Immediately rinse mouth and provide fresh air. Do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Consult a physician for specific advice.

Skin contact

Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

Unlikely route of exposure as the product does not contain volatile substances. May cause irritation to the respiratory system. Chlorine.

Ingestion

Corrosive

Skin contact

This chemical may cause skin/eye irritation and burns (corrosive).

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Eye contact

This chemical may cause skin/eye irritation and burns (corrosive).

4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

None known.

Specific hazards

The product is non-combustible. If heated, toxic vapours may be formed. Chlorine.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. For personal protection, see section 8.

6.2. Environmental precautions

Collect and dispose of spillage as indicated in section 13.

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Small Spillages: Flush away spillage with plenty of water. Large Spillages: Absorb with sand or other inert absorbent. Transfer to a container for disposal. For waste disposal, see section 13.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read label before use.

7.2. Conditions for safe storage, including any incompatibilities

Unsuitable containers: metals. Keep away from food, drink and animal feeding stuffs. Store in closed original container at temperatures between 5°C and 25°C.

Storage Class

Lagerklasse 8B

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
SODIUM HYDROXIDE	WEL		2 mg/m ³	

WEL = Workplace Exposure Limit.

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8.2. Exposure controls**Protective equipment****Hand protection**

For prolonged or repeated skin contact use suitable protective gloves. Rubber gloves are recommended.

Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

Hygiene measures

Wash hands after handling.

Skin protection

Wear suitable protective clothing as protection against splashing or contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow.
Odour	Slight odour. Chlorine.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	ca. 95°C 760 mm Hg
Melting point (°C)	ca. 0°C
Relative density	1.067 - 1.097 @ 20°C
Vapour density (air=1)	Not applicable.
Vapour pressure	Not applicable.
Evaporation rate	Not applicable.
pH-Value, Conc. Solution	12.0 - 14.0
Viscosity	50 - 120 cP @ 20°C
Decomposition temperature (°C)	Not applicable.
Odour Threshold, Lower	Not applicable.
Odour Threshold, Upper	Not applicable.
Flash point (°C)	> 61°C CC (Closed cup).
Auto Ignition Temperature (°C)	Not applicable.
Flammability Limit - Lower(%)	Not applicable.
Flammability Limit - Upper(%)	Not applicable.
Partition Coefficient (N-Octanol/Water)	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Oxidises organic material and metals.

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

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10.1. Reactivity

Generates toxic gas in contact with acid. Chlorine.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Generates toxic gas in contact with acid. Chlorine.

10.4. Conditions to avoid

Avoid contact with acids. Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials To Avoid

Acids.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Chlorine.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Acute Toxicity (Oral LD50)

> 2900 mg/kg Mouse
2, 900 - 3, 400 (Sodium hypochlorite)

Acute Toxicity (Dermal LD50)

> 2000 mg/kg Rabbit
Sodium hypochlorite

Acute Toxicity (Inhalation LC50)

> 10.5 mg/l (vapours) Rat
Sodium hypochlorite

Skin Corrosion/Irritation:

Extreme pH.

≥ 11.5
Corrosive

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Corrosive. Even small amounts may cause serious damage.

Skin contact

Corrosive. Prolonged contact causes serious tissue damage.

Eye contact

Corrosive. Prolonged contact causes serious eye and tissue damage.

Route of entry

Ingestion. Skin and/or eye contact.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be toxic to aquatic organisms.

12.1. Toxicity

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Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not applicable.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1791
UN No. (IMDG)	1791
UN No. (ICAO)	1791

14.2. UN proper shipping name

Proper Shipping Name HYPOCHLORITE SOLUTION

14.3. Transport hazard class(es)

ADR/RID/ADN Class	8
ADR/RID/ADN Class	Class 8: Corrosive substances.
ADR Label No.	8
IMDG Class	8
ICAO Class/Division	8

Transport Labels



14.4. Packing group

Kleen Off Original Thick Bleach

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

EMS	F-A, S-B
Emergency Action Code	2X
Hazard No. (ADR)	80
Tunnel Restriction Code	(E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

Change to CLP classification

Issued By Rowland Furse / Simon Burt

Revision Date 12/06/2015

Revision 5

Risk Phrases In Full

R31 Contact with acids liberates toxic gas. , R34 Causes burns. , R35 Causes severe burns. , R36/38 Irritating to eyes and skin. , R50 Very toxic to aquatic organisms.

Hazard Statements In Full

H314 Causes severe skin burns and eye damage. , H290 May be corrosive to metals. , H314 Causes severe skin burns and eye damage. , H400 Very toxic to aquatic life.