

1 IDENTIFICATION OF THE
SUBSTANCE/PREPARATION AND OF THE
COMPANY/UNDERTAKING



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SAFETY DATA SHEET

PRODUCT NAME: Toner Powder PTO53 (ZEOGLOBULE)

PRODUCT CODE: 40433203,40433203,40468802,00079801,40433203,41022502,40468802,40433203

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Cas No.	Weight %
Styrene Acrylate Copolymer	25767-47-9	91%
Carbon Black	133-86-4	5-7%
Paraffin wax	8002-74-2	1-3%
Additive	67762-90-7	1>

3 HAZARDS IDENTIFICATION

- No hazard expected under normal conditions of use

4 FIRST-AID MEASURES

CONTACT WITH SKIN

- Wash affected area with plenty of soap and water

CONTACT WITH EYES

- If substance has got into eyes, immediately wash out with plenty of water

INGESTION

- Seek medical advice

INHALATION

- Remove patient to fresh air
- Keep warm and at rest

4 FIRST-AID MEASURES

OTHER INFORMATION

- When in doubt or symptoms persist, seek medical attention
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5 FIRE-FIGHTING MEASURES

- In case of fire use water, foam or dry agent (S43)
 - Decomposition products may include carbon oxides
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6 ACCIDENTAL RELEASE MEASURES

- Avoid raising dust
 - Place in appropriate container
 - Remove contaminated material to safe location for subsequent disposal
 - See Section 13
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7.1 HANDLING

- Keep away from heat and sources of ignition
 - Ensure adequate ventilation
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7.2 STORAGE

- Keep in a cool, dry place
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8.1 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Use good personal hygiene practices
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8.2 EXPOSURE LIMITS

- Nuisance Dust
 - The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m³ (8hr TWA) total inhalable dust; 5 mg/m³ (8hr TWA) total respirable dust
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9 PHYSICAL AND CHEMICAL PROPERTIES

- Solid, black powder, insoluble in water
- Odourless
- Combustible solid
- May form explosive mixtures with air
- Melting point 110 deg C
- Specific gravity (water=1)1.15

10 STABILITY AND REACTIVITY

- No hazardous reactions known it used for its intended purpose
 - Stable at least up to 200 deg C
 - Incompatible with strong oxidizing substances
 - Decomposition products may include carbon oxides
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11 TOXICOLOGICAL INFORMATION

- LD50 (oral, rat) 2000 mg/kg
 - LC50 (inhalation): 4.97 mg/1/4h
 - Irritation to skin (rabbit) : Mild irritant
 - Irritation to eyes (rabbit): Mild irritant
 - Mutagenicity (Ames Test): Negative
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12 ECOLOGICAL INFORMATION

- Presents little or no hazard to the environment
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13 DISPOSAL CONSIDERATIONS

- Bury on an authorized landfill site
 - Incineration by an approved method could be considered
 - Disposal should be in accordance with local, state or national legislation
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14.1 TRANSPORT REGULATIONS

PROPER SHIPPING NAME:

NOT APPLICABLE

14.2 TRANSPORT INFORMATION

- Not classified as hazardous for transport
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15 REGULATORY INFORMATION

- Not classified as hazardous for users
 - The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents
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15.1 RISK PHRASES

- None assigned

15.2 SAFETY PHRASES

None assigned

16 OTHER INFORMATION

- The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.
- This product conforms to all known Euro chemicals safety legislation.
- Water Hazard Class: 0=none, 1=slight, 2=medium, 3=severe hazard.
- NA= not applicable; NC= not classified; ND= no data; TWA= time-weighted ave ; LTEL=8hr TWA; STEL=15min TWA; ppm = parts per million.
- The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted to any errors or omissions.