

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

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SAFETY DATA SHEET

PRODUCT: Toners and Developers: black

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
NA					

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

- Give water or milk to drink

INHALATION

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

OTHER INFORMATION

- When in doubt or symptoms persist, seek medical attention

5 FIRE-FIGHTING MEASURES

- In case of fire use water, carbon dioxide or dry agent (S43)
- Do not use water jets
- In case of fire and/or explosion do not breathe fumes (S41)
- Toxic and irritant fumes may be formed

6 ACCIDENTAL RELEASE MEASURES

- Avoid raising dust
- Sweep or shovel-up spillage and remove to a safe place
- Wash spill site with water and detergent
- See Section 13

7 HANDLING AND STORAGE**7.1 HANDLING**

- The usual precautions for handling chemicals should be observed
- Keep away from heat and sources of ignition
- When using do not smoke (S21)
- Do not breathe dust (S22)
- See Section 7.2

7.2 STORAGE

- Keep only in the original container at a temperature not exceeding 40 deg C (S47/49)
 - Keep out of reach of children (S2)
 - Keep away from food, drink and animal feeding stuffs (S13)
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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1 GENERAL**

- #
- Wear plastic gloves
 - Use good personal hygiene practices

8.2 EXPOSURE LIMITS

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

- Solid, black, powder, insoluble in water
 - Perceptible odour
 - May form explosive mixtures with air
 - Lower explosive limit ca 15 % (in air)
 - Combustible solid
 - Melting point ca 120 deg C
 - Auto-ignition point > 350 deg C
 - pH NA
 - Density > 1000 kg/m³
 - Vapour pressure NA mbar
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10 STABILITY AND REACTIVITY

- No hazardous reactions known if used for its intended purpose
 - Stable at least up to ca 200 deg C
 - Decomposition products may include nitrogen and carbon oxides
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11 TOXICOLOGICAL INFORMATION

- #
- May cause irritation
 - May disturb the eyes, skin and mucous membranes
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12 ECOLOGICAL INFORMATION

- Presents little or no hazard to the environment
 - Water Hazard Class ND (Company)
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13 DISPOSAL CONSIDERATIONS

- Bury on an authorised 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 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA
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14.2 GENERAL

- Not classified as hazardous for transport
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15 REGULATORY INFORMATION

- #
- Not hazardous according to current Dangerous Preparations Directive (1999/45/EC)
 - Not hazardous according to current CHIP Regulations
 - Not hazardous according to current Gefährliche Stoffe Verordnung
 - 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
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15.2 SAFETY PHRASES

- None assigned
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16 OTHER INFORMATION**16.1 INGREDIENT R-PHRASES**

- #
- None assigned
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- 16.2
- 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 European chemicals safety legislation.
 - Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.
 - NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.
 - LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.
 - # = changes to section since last revision.
 - The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.
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