



SAFETY DATA SHEET

GEMINI 10

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Issued: 21/03/06

Revision No: 3

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

Product name: GEMINI 10

Use / description of product: Polish stripper.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ALKYL AMIDO PROPYL DIMETHYLAMIDE BETAINE 1-10%

CAS: 61789-40-0

[Xi] R36

- TRISODIUM NITRILOTRIACETATE 1-10%

CAS: 5064-31-3

[Xn] R22; [Xi] R41

- SODIUM METASILICATE 1-10%

EINECS: 229-912-9 CAS: 6834-92-0

[C] R34; [Xi] R37

Contains: 10-30% Citric Acid.

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Inhalation of high concentrations of spray mist may result in irritation of nose, throat and upper respiratory tract.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash skin thoroughly with water and remove contaminated clothing. Obtain medical attention if symptoms develop.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If

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unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: If affected, remove to fresh air. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations.

Exposure hazards: Toxic or irritating fumes may be released at elevated temperatures.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No respiratory protection is required unless there is excessive spray mist generation.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pink

Odour: Faint

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.065

pH: 13-14

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Strong acids. Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: May cause irritation of skin, eyes, nose and upper respiratory tract.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Other adverse effects: Should not be discharged directly in concentrated form to water courses.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Flush waste to foul sewer.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: -

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Safety phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Note: The regulatory information given above only indicates the principal regulations specifically

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applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This product belongs to Hazard Groups A and S under the HSE COSHH Essentials guidelines. (Publication HSG193).

Always use in accordance with manufacturer's directions.

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.

Risk phrases used in s.2: R36: Irritating to eyes.

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

R37: Irritating to respiratory system.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.