



SAFETY DATA SHEET

NA 18

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Issued: 06/09/2010

Revision No: 1

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

Product name: NA 18

Company name: Unicorn Chemicals Ltd

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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SODIUM LAURETH SULFATE <10%

CAS: 9004-82-4

[Xi] R38; [Xi] R41

- ETHANOL <10%

EINECS: 200-578-6 CAS: 64-17-5

[F] R11

- ALKYL DIMETHYLAMINE OXIDE <10%

CAS: 70592-80-2

[Xi] R38; [Xi] R41; [N] R50

- SODIUM HYDROXIDE <10%

EINECS: 215-185-5 CAS: 1310-73-2

[C] R35

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: May cause gastro-intestinal irritation with nausea and 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 immediately with plenty of soap and water. Seek medical attention if irritation persists.

[cont...]

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

Ingestion: Do not induce vomiting. Wash out mouth with water. If affected, seek medical advice.

Inhalation: If affected, remove to fresh air. If irritation or symptoms persist seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers.

Clean-up procedures: absorb with inert, absorbent material. Transfer to suitable labelled containers for disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL

WEL (8 hr TWA): 1920 mg/m³

- SODIUM HYDROXIDE

WEL (8 hr TWA): - WEL (15 min STEL): 2 mg/m³

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

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Where hand contact with the product may occur the use of chemical resistant gloves, approved to relevant standards, made from the following materials may provide suitable chemical protection: PVC. Nitrile. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red-brown

Odour: Characteristic odour

Solubility in water: Highly soluble

pH: 13-14

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM LAURETH SULFATE

ORL RAT LD50 >2000 mg/kg

- ETHANOL

IVN RAT LD50 1440 mg/kg

ORL MUS LD50 3450 mg/kg

ORL RAT LD50 7060 mg/kg

- SODIUM HYDROXIDE

IPR MUS LD50 40 mg/kg

ORL RBT LDLO 500 mg/kg

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS**

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: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.

Haz. ingredients (label): SODIUM LAURETH SULFATE; SODIUM HYDROXIDE

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

Risk phrases used in s.3: R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R11: Highly flammable.
R50: Very toxic to aquatic organisms.
R35: Causes severe burns.

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.