



SAFETY DATA SHEET
FOAMING TYRE DRESSING

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

Product name: FOAMING TYRE DRESSING

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:** SODIUM NITRITE <1%
EINECS: 231-555-9 CAS: 7632-00-0
[O] R8; [T] R25; [N] R50
- BUTANE 1-10%
EINECS: 203-448-7 CAS: 106-97-8
[F+] R12
 - PROPANE 1-10%
EINECS: 200-827-9 CAS: 74-98-6
[F+] R12
 - ISOBUTANE <1%
EINECS: 200-857-2 CAS: 75-28-5
[F+] R12

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: Aerosol packs make the possibility of ingestion unlikely, however if this should occur, irritation of mouth/throat, nausea and stomach pain may result.

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

SAFETY DATA SHEET
FOAMING TYRE DRESSING**4. FIRST AID MEASURES (ACTION)**

Skin contact: Wash with soap and water.

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

Ingestion: If affected, seek medical advice.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide.

Exposure hazards: Extremely flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

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

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Contain the spillage using sufficient appropriate absorbent material.

Clean-up procedures: If spillage is from leaking/punctured cans, ensure adequate ventilation and allow propellant to evaporate. Wipe up liquid spillage with absorbent material and dispose of safely.

7. HANDLING AND STORAGE

Handling requirements: Do not handle in a confined space.

Storage conditions: Store in a cool, well ventilated area, below 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: BUTANE

WEL (8 hr exposure limit): 1450 mg/m³ WEL (15 min exposure limit): 1810 mg/m³

- PROPANE

WEL (8 hr exposure limit): 1800 mg/m³ WEL (15 min exposure limit): 7200 mg/m³

- ISOBUTANE

WEL (8 hr exposure limit): 2400 mg/m³ WEL (15 min exposure limit): 9600 mg/m³

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

Respiratory protection: Requirement for respiratory protection is unlikely.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: White foam

Odour: Faint

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Slightly soluble

Flammability limits %: lower: 0.8

upper: 9.0

Flash point°C: -40

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Hot surfaces. Sources of ignition. Flames.

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM NITRITE
ORL MUS LD50 175 mg/kg
ORL RAT LD50 180 mg/kg
SCU RAT LD50 96600 µg/kg

Routes of exposure: This product has low toxicity. Only large volumes may have adverse effect on human health.

12. ECOLOGICAL INFORMATION

Persistence and degradability: No information available on the product as a whole.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Contact Unicorn Chemicals Ltd to arrange disposal.

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: 1950

ADR Class: 2

Classification code: 5F

Shipping name: AEROSOLS

Labelling: 2.1



IMDG / IMO

UN no: 1950

Class: 2

EmS: F-D,S-U

Marine pollutant: .

Labelling: 2.1

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FOAMING TYRE DRESSING**IATA / ICAO**

UN no: 1950
Labelling: 2.1

Class: 2

15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.



Risk phrases: R12: Extremely flammable.

Safety phrases: S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe vapour/spray.
S51: Use only in well-ventilated areas.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

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

Other information: 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: R8: Contact with combustible material may cause fire.
R25: Toxic if swallowed.
R50: Very toxic to aquatic organisms.
R12: Extremely flammable.

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.