

SCREENWASH DE-ICER

Product Code: WOSWD

DESCRIPTION

A highly efficient solvent based product for use in vehicle windscreen washer systems during very cold weather. Contains Isopropanol to resist freezing.

DIRECTIONS

This product is supplied ready for use in severe cold conditions or can be prediluted economically under lighter frost. A good guide is around 5 parts water to 1 part Screewash at - 1 deg.C. Do not operate washers when fluid may contact pedestrians or animals.

Highly flammable sign (flaming torch symbol) to go next to product name.

HEALTH & SAFETY

Highly flammable.

R11 Highly flammable.

R7 Keep container tightly closed.

S16 Keep away from sources of ignition - No Smoking.

24/25 Avoid contact with skin and eyes. Store in a cool, dry place.

S2 Keep out of reach of children.

CATEGORY

WORKSHOP

UN PACKAGING GROUP II

PRODUCT SAFETY DATA SHEET

(1) IDENTIFICATION

Product: SCREENWASH DE-ICER.

Product code: WOSWD

Supplier: Starbrite Chemicals Ltd

X L house, Rutherford Way

Crawley, West Sussex

RH10 2PB

Tele: 01293 434250

(2) COMPOSITION/INFORMATION ON INGREDIENTS

Material

Propan-2-ol

CAS No %w/w Classification Risk

67-63-0 25-40% F R11

Monoethylene glycol

CAS No %w/w Classification Risk

141-43-5 Less than 10% Xn R22

Risk phrases in this section apply to raw materials, not necessarily to the finished product. (see section 15)

(3) HAZARDS IDENTIFICATION

Product is highly flammable.

Vapour and liquid are irritating to the eyes.

Ingestion may cause vomiting, nausea, dizziness.

(4) FIRST AID MEASURES

Skin contact: Wash immediately with soap and water. Remove contaminated clothing.

Eye contact: Rinse immediately with plenty of clean water.

Continue rinsing for 15 minutes. Obtain medical advice.

Ingestion: Rinse mouth and lips with clean water. Give milk or water to drink.

Inhalation: Move casualty to fresh air. Loosen tight clothing and ensure he is breathing freely. If symptoms persist seek medical advice.

(5) FIRE FIGHTING MEASURES.

HIGHLY FLAMMABLE

Extinguishing media: Dry chemical powder, carbon dioxide, chemical foam.

Keep undamaged cans cool with water spray.

(6) ACCIDENTAL RELEASE MEASURES

Extinguish all naked flames and sources of ignition. No smoking.

Absorb onto sand or earth, then hold in closed container pending disposal.

Prevent from entering drains.

(7) HANDLING & STORAGE

Keep out of reach of children. Store well away from foodstuffs.

Store in a cool, well ventilated area, well away from sources of ignition.

Vapours are heavier than air and may drift to distant ignition source.

Use only in well ventilated area, well away from any source of ignition.

(8) EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ensure adequate ventilation.

Avoid any unnecessary contact with skin.

Material CAS No Recommended OEL

Propan-2-ol 67-63-0 400ppm (8 hour TWA)

(9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, blue mobil liquid.

Odour: Isopropanol modified with perfume compound.

S.G.: 0.95 (approx)

Boiling point: 83 oC

Flash point: 13 oC

Water solubility Soluble.

VOLATILE ORGANIC COMPOUNDS 300g. per litre.(approx)

(10) STABILITY AND REACTIVITY

May react with oxidising materials

Stable under normal conditions of temperature and pressure.

(11) TOXICOLOGICAL INFORMATION

Prolonged or repeated skin contact, may lead to significant irritation.

If ingested, may cause burning of mouth, throat and alimentary tract.

12. ECOLOGICAL INFORMATION

Biodegradable, but may cause oxygen depletion.

(13) DISPOSAL

Dispose of waste product in accordance with national and local regulations.

(14) TRANSPORT INFORMATION

Classifications and symbols required.

Flammable liquid (flaming torch diamond)

UN No Hazard Class Packing Group

1219 3.2 11

IMDG Page Ref

3244

(15) REGULATORY INFORMATION

HIGHLY FLAMMABLE (Flaming torch symbol)

R11 Highly Flammable.

S2 Keep out of reach of children.

S9 Keep container in a well ventilated place.

S16 Keep away from sources of ignition - No Smoking.

S51 Use only in well ventilated areas.

OTHER INFORMATION

Information complied in accordance with Chemicals (Hazard Information and Packaging for Supply Regulations 1995 (CHIP 2).

Other regulations which may apply during storage, transport or use of this product include:

Health and Safety at Work act 1974.

Environmental Protection (Duty of Care) Regulations 1991.

Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994.

Control of Substances Hazardous to Health Regulations 1995 (COSH).

The above information is provided for Health & Safety purposes only and does not imply any chemical specification. The user should satisfy himself that the product is entirely suitable and safe for his own particular purposes.