

GRAFFITI REMOVER

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

Product Name D-SOLVE GRAFFITI REMOVER

2. HAZARDS IDENTIFICATION

R10 Flammable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	10 - 30%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

INHALATION Move the exposed person to fresh air at once., If breathing stops, provide artificial respiration., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.

INGESTION DO NOT INDUCE VOMITING!, Remove victim immediately from source of exposure., Rinse mouth thoroughly., Provide rest, warmth and fresh air., Get medical attention immediately!

SKIN CONTACT Remove affected person from source of contamination., Remove contaminated clothing., Get medical attention if irritation persists after washing.

EYE CONTACT Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Contact physician if irritation persists.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Fire can be extinguished using:, Foam., Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours., Cool containers exposed to flames with water until well after the fire is out., Emits combustible gases if heated., Be aware of danger for fire to re-start.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., Clean-up personnel should use respiratory and/or liquid contact protection., Absorb in vermiculite, dry sand or earth and place into containers.

ENVIRONMENTAL PRECAUTIONS Any spillage needs to be contained and not allowed to enter water courses

7. HANDLING AND STORAGE

USAGE PRECAUTIONS Avoid spilling, skin and eye contact., Keep away from heat, sparks and open flame., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level., Use explosion proof electric equipment.

USAGE DESCRIPTION Flammable/combustible - Keep away from oxidisers, heat and flames., Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

STORAGE PRECAUTIONS Flammable liquid storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std TWA - 8 hrs	STEL - 15 min	Notes

PROPAN-2-OL WEL 400 ppm 999 mg/m³ 500 ppm 1250 mg/m³

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION Use protective gloves made of:., Rubber (natural, latex).

EYE PROTECTION Use approved safety goggles or face shield.

OTHER PROTECTION Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Clear, Liquid

COLOUR Amber

ODOUR Solvent.

RELATIVE DENSITY 1.007 - 1.017 @ 20 °c

pH-VALUE, CONC. SOLUTION N/A

FLASH POINT (°C) 35 CC (Closed cup).

MATERIAL SAFETY DATASHEET - T070 : D-SOLVE GRAFFITI REMOVER

10. STABILITY AND REACTIVITY

STABILITY Stable under normal temperature conditions.

CONDITIONS TO AVOID Avoid heat., Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION

PRODUCTS Fire creates:., Toxic gases/vapours/fumes of:., Carbon monoxide (CO)., Carbon dioxide (CO₂).

11. TOXOLOGICAL INFORMATION

INHALATION Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

SKIN CONTACT Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

ECOTOXICITY Not classed as Hazardous to the Environment but release to the environment should be avoided.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

TRANSPORT LABELS

UN NO. ROAD 1993

UK ROAD CLASS 3

UK ROAD PACK GR. III

ADR CLASS NO. 3

ADR PACK GROUP III

PROPER SHIPPING NAME FLAMMABLE LIQUID,NOS (Isopropanol)

UN NO. SEA 1993

IMDG CLASS 3

15. REGULATORY INFORMATION

RISK PHRASES R10 Flammable.

SAFETY PHRASES S2 Keep out of the reach of children, S23 Do not breathe vapour/spray., S37/39 Wear suitable gloves and eye/face protection., S51 Use only in well-ventilated areas.

STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation

HS(G)37., CHIP for everyone HSG(108).

16. OTHER INFORMATION

GENERAL INFORMATION The following risk phrases relate to the raw materials in the product and not the product itself:-

REVISION DATE 02/05/2006

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RISK PHRASES IN FULL R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.]