

SAFETY DATA SHEET

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SOLVO 127 DEGREASER

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

Product name: SOLVO 127 DEGREASER

Product code: 0127A

Use / description of product: Flammable. Liquid.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: LOW BOILING POINT NAPHTHA - UNSPECIFIED - NAPHTHA (PETROLEUM),
LIGHT HYDROCRACKED >90%

CAS: 64741-69-1

EINECS: 265-071-4

[T] R45; [F+] R12; [Xi] R38; [N] R51/53; [Xn] R65;

Contains: Contains additional petroleum distillates 10 - 50 %

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Prolonged exposure may cause skin irritation & redness.

Eye contact: Product is usually dispensed through aerosol type application. Direct contact with eyes may result in irritation & soreness. Prolonged contact may result in corneal damage.

Ingestion: Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Nausea and stomach pain may occur. There may be loss of consciousness.

Inhalation: Using standard precautions, excessive inhalation unlikely. In the event of large quantities of inhalation the following applies. Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

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

[cont...]

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Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If 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: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam.

Exposure hazards: Flammable. In combustion emits toxic fumes.

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: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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

Clean-up procedures: Mix with sand or vermiculite. If inside, transfer outside of building in suitable containers. For small spills, absorb on to paper and allow to evaporate in a fume cupboard. 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. Smoking is forbidden.

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

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: Colourless

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Evaporation rate: Fast

Solubility in water: Insoluble

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Also soluble in: Most organic solvents.

Boiling point/range°C: 143-160

Melting point/range°C: N.A.

Flammability limits %: lower: 0.8-6.0

Flash point°C: 27

Part.coeff. n-octanol/water: ND

Autoflammability°C: 287

Vapour pressure: 1000@20C N/m2

Relative density: 0.64@25C

pH: N.A.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Nausea. Vomiting.

Routes of exposure Danger of cumulative effects through inhalation.

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LIGHT HYDROCRACKED

12. ECOLOGICAL INFORMATION

Mobility: Floats on water. Readily absorbed into soil. Volatile.

Persistence and degradability: Only slightly biodegradable. No data available.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Transfer to waste solvent drum for collection by specialist disposal company. Disposal should be dealt with only by qualified personnel familiar with the specific substance.

Disposal of packaging May be reused following decontamination. Arrange for collection by specialised disposal company.

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: 3295

ADR Class: 3

Hazard ID no: 30

Labelling: 3

Shipping name: HYDROCARBONS, LIQUID, N.O.S.

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IMDG / IMO

UN no: 3295
Class: 3
Packing group: I
EmS: 3-07
Marine pollutant: .
Labelling: 3

IATA / ICAO

UN no: 3295
Class: 3
Packing group: I
Packing instructions: 303
Quantity 30 L
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R10: Flammable.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S1/2: Keep locked up and out of the reach of children.
S9: Keep container in a well-ventilated place.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe spray.
S24/25: Avoid contact with skin and eyes.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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. ADDITIONAL INFORMATION

Risk phrases used in s.2: R45: May cause cancer.
R12: Extremely flammable.
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.

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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.

