

MATERIAL SAFETY DATA SHEET

SPDA HV ISO 68

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Revision nr: 1
Date: 13/11/2003
Supersedes: 0/0/0

4407

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1. Identification of the product and the company

Identification of the product : Oily liquid.

Use : Automobile industry Company identification : See distributor.

2. Information on ingredients

This product is not considered to be hazardous but contains hazardous components.

3. Hazards identification

Symptoms relating to use

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions

of normal use.

- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of

normal use.

- Eye contact : Not expected to present a significant eye contact hazard under anticipated

conditions of normal use.

- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions

of normal use.

4. First aid measures

First aid

InhalationNot expected to require first aid measures.Skin contactWash skin thoroughly with mild soap and water.

- Eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes.

- Ingestion : DO NOT INDUCE VOMITING.

Rinse mouth.

Seek medical attention immediately.

5. Fire - fighting measures

Prevention : No smoking. Extinguishing media : Foam.

Dry chemical. Carbon dioxide.

Special procedures : Exercise caution when fighting any chemical fire.

6. Accidental release measures

Personal precautions : No smoking.

After spillage and/or leakage : Spill area may be slippery. Dike for recovery or absorb with appropriate material.

Use suitable disposal containers.



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7. Handling and storage

General : No naked flames. No smoking.
Storage : Store in dry, well-ventilated area.

Keep at temperature not exceeding 40°C

Handling : Wash hands and other exposed areas with mild soap and water before eating,

drinking or smoking or when leaving work.

Transport temperature : Keep at temperature not exceeding 40°C

8. Exposure controls / personal protection

Personal protection

- Respiratory protection : No special respiratory protection equipment is recommended under normal

conditions of use with adequate ventilation.

- Skin protection : No special clothing/skin protection equipment is recommended under normal

conditions of use.

- Eye protection : Goggles.

- Ingestion : When using, do not eat, drink or smoke.

Industrial hygiene : No special protection required where adequate ventilation is maintained.

9. Physical and chemical properties

Physical state : Oily liquid.
Colour : Yellow-brown.

Odour : Oil.

pH value : Not applicable.

Density [g/dm³] : 877

Vapour density (101.3 kPa/air=1) : >12

Viscosity at 40°C [mm2/s] : 68

Solubility in water : Negligible.

Flash point [°C] (ASTM D 92) : >246

Auto-ignition temperature [°C] : No data available.

Explosion limits (vol% in air) : LEL: 1.0

UEL: 6.0

Log P octanol / water at 20°C : No data available.

10. Stability and reactivity

Hazardous decomposition products : None under normal conditions.

Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.

Materials to avoid : Strong oxidizers.

Acids. Bases.

11. Toxicological information

Rat oral LD50 [mg/kg] : No data available.

Inhalation : Neglegible hazard at ambient/normal handling temperatues.

Elevated temperatures or mechanical action may form vapours, mists, or fumes,

which may be irritating to the nose, throat and lungs.

Skin contact : Repeated or prolonged skin contact may cause irritation.

Eye contact : Slightly irritant, does not damage eye tissue Ingestion : Low level of acute/systematic toxicity.

ngestion : Low level of acute/systematic toxicity.

Minute amounts aspirated into the lungs during ingestion or vomiting may cause

severe pulmonary injury and death.



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12. Ecological information

LC50-96 Hour - fish [mg/l] : No data available.

13. Disposal considerations

Disposal : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

General information : Not regulated.

15. Regulatory information

Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

16. Other information

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