



SAFETY DATA SHEET DIESEL STOP SMOKE

According to Regulation (EC) No 1907/2006

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

| | |
|---------------------|---|
| PRODUCT NAME | DIESEL STOP SMOKE |
| APPLICATION | Fuel Additive |
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2 HAZARDS IDENTIFICATION

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R65. R52/53, R66.

ENVIRONMENT

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HUMAN HEALTH

Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapour may irritate respiratory system or lungs. May irritate eyes.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|---|-----------|------------|---------|----------------------------|
| ALKYL NITRATE | 248-363-6 | 27247-96-7 | 5-10% | Xn;R20/21. R44. |
| ODOURLESS KEROSENE | 265-149-8 | 64742-47-8 | 60-100% | Xn;R65. R66. |
| SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMOMATIC | 265-198-5 | 64742-94-5 | < 1% | Xn;R65. N;R51/53. R66,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. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

INGESTION

If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label. Rinse mouth thoroughly.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Contaminated clothing should be laundered before use.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Water spray, fog or mist. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO₂).

DIESEL STOP SMOKE

SPECIAL FIRE FIGHTING PROCEDURES

Avoid water in straight hose stream; will scatter and spread fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

SPECIFIC HAZARDS

Fire creates: Oxides of: Nitrogen. Carbon.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Use appropriate containment to avoid environmental contamination. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep upright. Ground container and transfer equipment to eliminate static electric sparks. Use container made of: Stainless steel. Mild steel.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Use barrier creams to prevent skin contact.

HYGIENE MEASURES

Decontaminate personal protective equipment after use. If this is not possible, dispose of as contaminated waste.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------|--------------------|------------------|---------------------|
| APPEARANCE | Liquid Clear | | |
| COLOUR | Light brown | | |
| ODOUR | Characteristic | | |
| SOLUBILITY | Insoluble in water | | |
| RELATIVE DENSITY | 0.806 | FLASH POINT (°C) | 72 CC (Closed cup). |

10 STABILITY AND REACTIVITY

STABILITY

When heated above 100°C may undergo a self-sustaining exothermic decomposition.

DIESEL STOP SMOKE

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of: Carbon. Nitrogen.

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapour may irritate respiratory system or lungs.

INGESTION

Harmful: may cause lung damage if swallowed. May cause discomfort if swallowed. Nausea, vomiting. Diarrhoea.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking. Prolonged contact will result in defatting of the skin leading to irritation and possibly dermatitis.

EYE CONTACT

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

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Triple rinse drums prior to recycling or disposal.

DISPOSAL METHODS

This material and its container must be disposed of as hazardous waste. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Incinerate in suitable combustion chamber. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

ODOURLESS KEROSENE

RISK PHRASES

- | | |
|--------|---|
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R66 | Repeated exposure may cause skin dryness or cracking. |

SAFETY PHRASES

- | | |
|-----|---|
| S2 | Keep out of the reach of children |
| S37 | Wear suitable gloves. |
| S46 | If swallowed, seek medical advice immediately and show this container or label. |
| P14 | Contains POLY ALKYL AMINO PHENOL. May produce an allergic reaction. |

DIESEL STOP SMOKE

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

NATIONAL REGULATIONS

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16 OTHER INFORMATION

REVISION COMMENTS

Re-issued in accordance with Regulation (EC) No. 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

REVISION DATE 09-2007

REV. NO./REPL. SDS GENERATED 6 / 11-2005

RISK PHRASES IN FULL

| | |
|--------|---|
| R20/21 | Harmful by inhalation and in contact with skin. |
| R44 | Risk of explosion if heated under confinement. |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R67 | Vapours may cause drowsiness and dizziness. |

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