

CAS No: 68476-34-6
RTECS No: LS9142500
UN No: 1202
EC No: 649-227-00-2

Fuels, Diesel, No. 2
Diesel oil No. 2
Gasoil - unspecified

| TYPES OF HAZARD/ EXPOSURE | ACUTE HAZARDS/SYMPTOMS | PREVENTION | FIRST AID/FIRE FIGHTING |
|---------------------------|--|--|--|
| FIRE | Flammable. Gives off irritating or toxic fumes (or gases) in a fire. | NO open flames. | Water spray, alcohol-resistant foam, dry powder, carbon dioxide. |
| EXPLOSION | Above 52/C explosive vapour/air mixtures may be formed. | Above 52/C use a closed system, ventilation, and explosion-proof electrical equipment. | In case of fire: keep drums, etc., cool by spraying with water. |

| EXPOSURE | | | |
|-------------------|------------------------------|---|---|
| Inhalation | Dizziness. Headache. Nausea. | Ventilation, local exhaust, or breathing protection. | Fresh air, rest. Refer for medical attention. |
| Skin | Dry skin. Redness. | Protective gloves. | Rinse and then wash skin with water and soap. |
| Eyes | Redness. Pain. | Safety goggles, or eye protection in combination with breathing protection. | First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor. |
| Ingestion | (See Inhalation). | Do not eat, drink, or smoke during work. | Rinse mouth. Do NOT induce vomiting. Refer for medical attention. |

| SPILLAGE DISPOSAL | PACKAGING & LABELLING |
|--|---|
| Collect leaking and spilled liquid in sealable containers as far as possible. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Personal protection: filter respirator for organic gases and vapours. | Xn Symbol R: 40 S: (2-)36/37 Note: H UN Hazard Class: 3 UN Pack Group: III |

| EMERGENCY RESPONSE | SAFE STORAGE |
|--|--------------|
| Transport Emergency Card: TEC (R)-30S1202 NFPA Code: H0; F2; R0 | Well closed. |

IMPORTANT DATA**Physical State; Appearance**

BROWN SLIGHTLY VISCOUS LIQUID, WITH CHARACTERISTIC ODOUR.

Occupational exposure limits

TLV: 100 ppm as TWA; (skin); A3; (ACGIH 2004).

Routes of exposure

The substance can be absorbed into the body by inhalation of its aerosol.

Inhalation risk

A harmful contamination of the air will not or will only very slowly be reached on evaporation of this substance at 20/C.

Effects of short-term exposure

The substance is irritating to the eyes, the skin and the respiratory tract. The substance may cause effects on the central nervous system. If this liquid is swallowed, aspiration into the lungs may result in chemical pneumonitis.

Effects of long-term or repeated exposure

The liquid defats the skin.

PHYSICAL PROPERTIES

Boiling point: 282-338/C

Melting point: -30 - -18/C

Density: 0.87 - 0.95 g/cm³

Solubility in water, g/100 ml at 20/C: 0.0005

Flash point: 52/C c.c.

Auto-ignition temperature: 254-285/C

Explosive limits, vol% in air: 0.6 - 6.5

Octanol/water partition coefficient as log Pow: > 3.3

ENVIRONMENTAL DATA

The substance is harmful to aquatic organisms.

NOTES

Additives to Diesel fuel in winter may change physical and toxicological properties of the substance. This card does not address Diesel exhaust.

ADDITIONAL INFORMATION**LEGAL NOTICE**

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible