



## 6. ACCIDENTAL RELEASE MEASURES:

- Personal protection:** Ventilate area and eliminate all sources of ignition. Wear personal protective equipment recommended in section 8.
- Environmental protection:** Do not allow spill to enter drains or watercourses. Form a dam with sand, earth or a boom. Absorb, bund and scrape spillages onto sand, sawdust or absorbent granules.
- Spill removal methods:** Confine residues in a clearly marked sealed containers for disposal in accordance with Local Authority regulations for flammable products – subject to special waste management controls.

## 7. HANDLING & STORAGE:

- Handling precautions:** Ensure adequate ventilation and use all recommended personal protective equipment
- Storage precautions:** Store in tightly-sealed, clearly marked containers. Keep out of reach of children in a cool well-ventilated environment preferably within a lockable metal cabinet.
- Usage precautions:** Use electrostatic earthing when pumping or pouring large volumes of flammable liquid. Isolate all nearby sources of ignition (pilot lights etc.)

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

- Exposure limits:** 600mg/M3 for 8hr TWA or 1000 mg/M3 for 15 min TWA for Hydrocarbon components
- Process controls:** Provide adequate containment and local exhaust ventilation
- Personal protection:** **Respiratory:** Good ventilation is always required however in confined spaces use an organic vapour filtered half-face mask.  
**Hand:** Wear 17" long elbow length latex rubber (chlorinated) or nitrile gloves approved to EN 374 & EN 420 with a BTT rating of > 4 hrs.  
**Eye:** BS 2092 Goggles should be worn for all applications to help prevent accidental face/eye contact.  
**Skin:** A disposable PVC apron should be worn on top of overalls, however if the fabric becomes contaminated these should be laundered immediately.

## 9. PHYSICAL & CHEMICAL PROPERTIES:

<b>Appearance:</b>	Clear Pale yellow Liquid	<b>Vapour pressure:</b>	< 0.2kPa
<b>Colour:</b>	Transparent	<b>Evaporation rate:</b>	0.11 (n-But Ac = 1)
<b>Density / SG:</b>	0.79 – 0.81 g/cm3	<b>Viscosity:</b>	1.5 mm2/s
<b>Solubility:</b>	Oils only	<b>Boiling point:</b>	140°C - > 300°C
<b>Flash point:</b>	40°C	<b>Flammability limits:</b>	1.0% - 6.0% vol in air
<b>Auto ignition Temp:</b>	230°C	<b>Oxidising properties:</b>	n/a

## 10. STABILITY & REACTIVITY:

- Conditions to avoid:** Sources of ignition, exposing container to direct sunlight and elevated temperatures
- Materials to avoid:** Oxidising agents
- Decomposition products:** Acrid black smoke and oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION:

<b>Routes of exposure:</b>	Inhalation, skin contact and ingestion.	<b>Corrosivity / Irritation:</b>	n/a
<b>Acute short term effects:</b>	Skin redness and eyes watering.	<b>Sensitisation:</b>	With prolonged contact
<b>Chronic long term effects</b>	irritation and sensitisation leading to dermatitis	<b>Mutagenicity:</b>	n/a
<b>Toxic dose -LD 50:</b>	LD50 > 2000mg/kg when rat ingested	<b>Carcinogenicity:</b>	n/a
<b>Prolonged exposure effects:</b>	headaches and Depression of the CNS	<b>Reproductive toxicity:</b>	n/a

## 12. ECOLOGICAL INFORMATION:

**Ecotoxicity:** LC50: 1 – 10 mg/litre  
**Bio-accumulative potential:** Negligible due to high volatility resulting in rapid evaporation to air.  
**Persistence & degradability:** Inherently biodegradable - Will be removed within a waste-water treatment facility



## 13. DISPOSAL CONSIDERATION:

**Disposal Methods:** Application equipment such as brushes and cloths will retain a flammability risk until they are either laundered or allowed to dry completely.  
**Special requirements:** Unused product and freshly contaminated application materials must be considered flammable and disposed of in accordance with local authority regulations for flammable liquids / paints.  
**Regulatory controls:** Special waste provisions apply to the disposal of this product

## 14. TRANSPORT INFORMATION:

<b>Proper shipping name:</b>	KEROSENE	<b>Flash point:</b>	42°C
<b>ADR Class No.:</b>	3	<b>IMDG Class:</b>	3
<b>UN No.</b>	1223	<b>IMDG Pack group:</b>	III
<b>ADR Packing Group:</b>	III	<b>Marine pollutant:</b>	YES
<b>EAC/HIN Codes:</b>	3Y/30		

## 15. REGULATORY INFORMATION:

**Classification:** FLAMMABLE. HARMFUL;  
DANGEROUS FOR THE ENVIRONMENT  

**Risk phrases:** R10, R51, R53, R65, R66  
**Safety phrases:** S2, S16, S23, S24, S25, S57, S60, S62  
**UK Regulatory references:** All retail packs require a child resistant closure approved to BS EN ISO 28317 and a Tactile danger warning triangle.

## 16. OTHER INFORMATION:

**Last revision date:** 29-06-05  
**SDS No.:** 100  
**Data sources:** Volume VII Approved supply list; EH40; Croner; Bulk supplier data sheets  
**Disclaimer:** The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.