



## **6. ACCIDENTAL RELEASE MEASURES.**

PERSONAL PRECAUTIONS:	Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & groundwaters.
CLEANING UP METHODS FOR SPILLAGES:	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

## **7. HANDLING & STORAGE.**

PRECAUTIONS IN HANDLING:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
STORAGE CONDITIONS:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
FIRE PROTECTION:	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.**

RESPIRATORY PROTECTION:	Avoid breathing product vapour. Apply local ventilation where possible.
VENTILATION:	Ensure good ventilation of working area.
HAND PROTECTION:	Avoid all skin contact. Use chemically resistant gloves if required.
EYE PROTECTION:	Use safety glasses.
WORK/HYGIENE PRACTICES:	Wash hands with soap & water after handling.

## **9. PHYSICAL & CHEMICAL PROPERTIES.**

APPEARANCE:	Slightly viscous liquid
COLOUR:	Brown/yellow
ODOUR:	Characteristic
SPECIFIC GRAVITY @ 20°C:	0.914 – 0.916
REFRACTIVE INDEX @ 20°C:	1.467 – 1.472

## **10. STABILITY & REACTIVITY.**

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION:	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

## **11. TOXICOLOGICAL INFORMATION.**

Contains Pyrrolizidine Alkaloids. External use only, do not use on broken or abraded skin or when nursing. Can cause liver damage if taken internally

## **12. ECOLOGICAL INFORMATION.**

BIODEGRADABILITY:	Data not available
PRECAUTIONS:	Prevent surface contamination of soil, ground & surface water.

### **13. DISPOSAL CONSIDERATIONS.**

Avoid disposing to drainage systems and into the environment. Seek expert advice.

### **14. TRANSPORT REGULATIONS.**

Road (ADR/RID): N/A  
Air (IATA/ICAO): N/A  
SEA (IMDG): N/A  
CHIP: See section 15

### **15. REGULATORY INFORMATION.** According to Directive 88/379/EEC

HAZARDS: Toxic  
SYMBOLS: N/A  
RISK PHRASES: R25 Toxic if swallowed  
SAFETY PHRASES: S46 If swallowed, seek medical advice immediately and show container/label

### **16. OTHER INFORMATION.**

#### **PACKAGING:**

<b>Type</b>	<b>Suitability</b>
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

#### **SHELF-LIFE**

Min 12 months when stored within advised conditions.

#### **Q.C. REQUIREMENTS.**

In-line with general product specification. Always satisfy suitability for specific application.  
Retest after 6 months.

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