



#### 5. FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

##### UNUSUAL FIRE & EXPLOSION HAZARDS

On heating, toxic and flammable vapour may be formed.

#### 6. ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

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

##### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Wash spillage site with water and detergent.

#### 7. HANDLING & STORAGE

##### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

##### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	8h TWA		STEL	
METHANOL	WEL (skin)	200 ppm	260 mg/m <sup>3</sup>	250 ppm	310 mg/m <sup>3</sup>
ETHANOL	WEL	1000 ppm	1900 mg/m <sup>3</sup>		

*WEL – Workplace Exposure Limit; 8h TWA – 8-hour Time-Weighted Average; STEL – Short-Term EL.*

##### PROTECTIVE EQUIPMENT



##### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

##### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Blue Liquid
ODOUR	Slight odour of alcohol
SOLUBILITY	Soluble in water
BOILING POINT	89 °C @760 mmHg
FLASH POINT	~37°C
RELATIVE DENSITY	~ 0.95 @ 20°C

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**11. TOXICOLOGICAL INFORMATION****INHALATION**

No specific health warnings noted.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged or repeated exposure may cause irritation.

**EYE CONTACT**

Prolonged contact may cause transient eye irritation.

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

Carriage of this substance is not regulated by RID/ADR, IMDG or IATA.

**15. REGULATORY INFORMATION****RISK PHRASES**

R10 Flammable

**SAFETY PHRASES**

S7 Keep container tightly closed

S16 Keep away from sources of ignition - No smoking

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**GUIDANCE NOTES**

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

**16. OTHER INFORMATION****GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

**REVISION COMMENTS**

Reassessment of limits, R & S Phrases

**REVISION DATE**

09-2009

**REV. NO./REPL. SDS GENERATED**

4 / 12-2008

**RISK PHRASES IN FULL**

R10	Flammable
R11	Highly flammable
R22	Harmful if swallowed
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed
R35	Causes severe burns