

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-fighting media appropriate for surrounding material.

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. Flush area with water.

7. HANDLING & STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

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

STORAGE CLASS

Chemical storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
METHANOL	WEL	200 ppm(Sk)	266 mg/m ³ (Sk)	250 ppm(Sk)	333 mg/m ³ (Sk)
ETHANOL	WEL	1000 ppm	1920 mg/m ³		

WEL = Workplace Exposure Limit

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Well-ventilated area.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use 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 safety goggles if there is a risk of splashing during use.

OTHER PROTECTION

Provide eyewash station. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

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	Red Liquid
ODOUR	Slightly Alcoholic
SOLUBILITY	Soluble in water.
BOILING POINT	~ 93°C @ 760 mmHg
RELATIVE DENSITY	~ 0.95 @ 20°C
FLASH POINT (CLOSED CUP)	~ 49°C @ 760 mmHg

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

11. TOXICOLOGICAL INFORMATION**INHALATION**

Not toxic.

INGESTION

Not toxic.

SKIN CONTACT

Not toxic.

EYE CONTACT

Prolonged contact may cause transient eye irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

None recorded.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14. TRANSPORT INFORMATION



IMDG

UN# 1993
 Class 3
 PG III
 Proper shipping name: Flammable Liquid,
 n.o.s.
 Marine Pollutant: No

IATA

UN# 1993
 Class 3
 PG III
 Proper shipping name: Flammable Liquid,
 n.o.s.

RID / ADR

UN# 1993
 Class 3
 PG III
 Proper shipping name: Flammable Liquid,
 n.o.s.

15. REGULATORY INFORMATION

RISK PHRASES

R10 Flammable

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes

STATUTORY INSTRUMENTS

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

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 R and S phrases

REVISION DATE

06-2009

REV. NO./REPL. SDS GENERATED

5 / 11-2008

RISK PHRASES IN FULL

R11

Highly flammable

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