### **HEALTH RISK ASSESSMENT REPORT**

## Methyl Ethyl Ketone liquid

THE HAZARD 3 High

THE RISK 2 Moderate

**Controls Required** 

**Control:** General ventilation

Health Surveillance: —

**Respiratory Protection Factor: 20** 

INGREDIENTS

CAS NO 78-93-3

100

445 mg/m3

8HR OEL

15 MIN OEL 890 mg/m3

# methyl ethyl ketone

**Chemwatch Hazard Ratings** 



#### Hazard statement(s):

- · Highly flammable liquid and vapour.
- Causes serious eye irritation.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- · Repeated exposure may cause skin dryness and cracking.

#### Persons Potentially At Risk are:

- · Those with respiratory complaints
- Those with eye complaints
- Those working in confined spaces

#### Respirator is always a last resort!

#### PERSONAL PROTECTIVE EQUIPMENT















**EMERGENCY** 

**HEALTH HAZARDS** 







exposure: Skin Drowsines



FIRST AID





Precautionary statement(s): Prevention

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- · Use only outdoors or in a well-ventilated area.
- Ground and bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting /intrinsically safe equipment.
- · Use non-sparking tools.
- Take action to prevent static discharges.
- Avoid breathing mist/vapours/spray.
- · Wear protective gloves, protective clothing, eye protection and face protection.
- Wash all exposed external body areas thoroughly after handling.

#### Precautionary statement(s): Response

- In case of fire: Use alcohol resistant foam or normal protein foam to extinguish.
- . IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a POISON CENTER/doctor/physician/first aider/if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.

OPERATING TEMPERATURE	VOLATILITY/DUSTINES:	S SCALE OF US	E FREQUENCY OF USE
0 C°	powder	grams	weekly
Code:	Assessed By:	Approved By:	OPERATING PROCEDURE:
Job name:	Signed:	Signed:	
Date:			
Version number: 0			
Reassess:			
No. Persons Exposed:			