

# MATERIAL SAFETY DATA SHEET

## SAFEPAK VCI SP – M OIL.

### SECTION 1 - IDENTIFICATION OF PRODUCT

Trade name: **SAFEPAK VCI SP – M OIL.**  
Chemical name: VCI Anti corrosive Oil for multimetals (Proprietary).  
Description: Hi-tech multimetal volatile corrosion inhibitor in an oil carrier.

### SECTION 2 - COMPOSITION / DATA ON COMPONENTS

Contents (ingredient)	Wt. %	Risk no
Process oil	80-90%	R 22
Trade secret	1-2 %	R 36 / R38
Other substances	--	-

### SECTION 3 – HAZARDOUS IDENTIFICATION

Information about hazardous ingredients: No particular hazardous ingredients are known.  
Inhaling: Should not inhale purposely. May cause a throat and lung irritation.  
Hazard ingenious: By handling of this product no particular hazard is known when normal precautions and personal protective equipments are used.

### SECTION 4 – FIRST AID MEASURES

General information: Immediately remove any clothing soiled by the product. Take affected person into the open air.  
Inhalation: Supply fresh air; consult physician in case of symptoms.  
Skin contact: Long term skin contacts and rubbing might cause irritation and reddening. Rinse opened eye for several minutes under running water. If irritation persists consult physician. (R36)  
Eye contact: Rinse the open eye with flush of water. (S26)  
Swallowing: Induce vomiting if feasible; immediately call for medical help.

### SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing agents: CO<sub>2</sub>, extinguishing powder or dry fire fighting agents.  
Protective equipments: In case of fire fighting wear self-containing breathing equipments. Use goggles, Protective work clothing. Use hand gloves during handling of the product.  
Special hazards caused by products: Formation of toxic gases is may possible during heating or in case of fire.

### SECTION 6 – ACCIDENTAL RELEASE AND MEASURES

Fire conditions may leads to formation of toxic gases, use goggles and protective work clothing. See section 4. Additional information: See sec. 13 for additional information about disposal.

### SECTION 7 - HANDLING AND STORAGE PRECAUTIONS

Handling: Workers should wash their hands thoroughly with soap and water. No eatables should keep in contact with the product. Use plastic hand gloves.  
Inhaling: Should not inhale purposely. May cause a throat and lung irritation.  
Storage: Keep containers tightly closed. Store in a cool dry place. Store away from foodstuffs petroleum products. Do not store together with textiles. Do not store near heat or open flame.

### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal protective equipments used: Use goggles, Protective work clothing. Use hand gloves during handling of the product.  
Exposure control: No further data.  
Additional information: See section 5 and section 7.

### SECTION 9 - PHYSICAL-CHEMICAL PROPERTIES

Form: Viscous oil                      Density: 0.90± 0.02 g/ml  
Color: Reddish Brown              Odor: characteristic  
Solubility in water: Insoluble.      pH : alkaline  
Melting point: N. E.                  Boiling point: N. A.  
Flash point: min.180 °C

### SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable under normal storage conditions.  
Dangerous reaction: No dangerous reaction known. Decomposition may lead to oxides of nitrogen and carbon.  
Dangerous product components: No dangerous components known.  
Conditions to be avoided: No dangerous decomposition if used according to specifications.  
Incompatibility: Avoid contact with acids, alkali and oxidizing material.

### SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity: None  
Biological properties LD oral: N. E.  
Poison / hazard other than poison: N. A.  
Effect on the skin: Irritant for the skin and mucous membranes.  
Effect on the eye: Irritant effect possible.

### SECTION 12 – ECOLOGICAL INFORMATION

Behavior in sewage systems: Do not allow entering in drainage system, surface or ground water.  
For additional information see section 11.

# MATERIAL SAFETY DATA SHEET

## SAFEPACK VCI SP – M OIL.

### SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal: Incinerate, Place contaminated material in disposable containers and dispose of in manner consistent with applicable regulations or follow existing State and Local environmental regulations

Leak procedure:

Use absorbent material.

---

### SECTION 14 - TRANSPORT INFORMATION

Land transport class: N. A.

Maritime transport class: N. A.

Marine pollutant: N. A.

Air transport class: N. A.

No dangerous good according to dangerous goods / transport directions.

---

### SECTION 15 - REGULATORY INFORMATION

Risk phrases: R22 Harmful if swallowed.  
R36. Irritating to eyes.

Safety phrases: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Abbreviations

N. A.: Not available

N. E.: Not established.

---

Manufacturer: Safepack Industries Ltd. 77, MIDC,  
Bhosari, Pune-411026 India.

Phone no.: +91-20-27111000

Fax: +91-20-27111700

E-mail: info@safepack.com

Prepared by: G. Parag

Approved by: Dr. R. Patil.

Date of Issue: 01/25/2008

Revision No. 2

---

### SECTION 16 - DISCLAIMER

This data is based on our present knowledge and shall not constitute any guarantee for any specific product features. Safepack does not undertake legal responsibility for use and reliability of this data sheet. Users are expected to check the suitability of the product to their application.