

**MATERIAL SAFETY DATA SHEET**  
**: SAFEPACK VCI ANTICORROSION SP-MSA**  
**(According to 91/155/EEC)**

**SECTION 1 - IDENTIFICATION OF SUBSTANCE**

Trade name: **SAFEPACK VCI (ANTICORROSION) SP-MSA Condensed water absorber**  
Chemical name: Anticorrosive condensed water absorber  
Description: Hi-tech multimetal anticorrosive condensed water absorber in paper bags  
Manufacturer: Safepack Industries Ltd. 77, MIDC,  
Bhosari, Pune-411026 India.  
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Date of Issue: 01/03/2004 Revision No. 2

**SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

| Contents (ingredient) | % range | CAS no. | EEC no. | Risk no. |
|-----------------------|---------|---------|---------|----------|
| Trade secret          | 0.5-1 % |         |         | R-22     |
| Others                | 2-4 %   |         |         |          |

**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**

Inhalation: Supply fresh air; consult physician in case of symptoms. (S22)  
Skin contact: Long term skin contacts and rubbing might cause irritation and reddening. If irritation persists consult physician.  
Eye contact: Immediately rinse opened eye with cleanse water for at least 15mins. Move eyeballs and keep eyelids wide open and apart whilst irritating. Consult physician. (S26)  
Swallowing: Rinse mouth immediately and repeatedly with water. Do not induce vomiting without medical advice; immediately call for medical help.

**SECTION 5 - FIRE FIGHTING MEASURES**

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

**SECTION 6 - ACCIDENTAL RELEASE 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**

Handling: Workers should wash their hands thoroughly with soap and water. Dry the hands. No eatables should keep in contact with the product. Use plastic or chemical resistant rubber hand gloves during handling of the product.  
Storage: Keep containers tightly closed. Store in a cool dry place. Store away from foodstuffs (S15)

**SECTION 8 - EXPOSURE CONTROLS /PERSONAL PROTECTION**

Components with critical values that require monitoring at work place:  
CAS no Designation of material % Type Value Unit  
Not required.

**Occupational exposure control:**

Personal protective equipments used: Use goggles, Protective work clothing. Use hand gloves during handling of the product.  
Exposure control: No further data.

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Additional information: See section 5 and section 7.

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**SECTION 9 - PHYSICAL-CHEMICAL PROPERTIES**

|  |                      |
|--|----------------------|
| Form: Solid (powder)                   | Density: N. E.       |
| Color: off-white                       | Odor: none           |
| Solubility in water: partially soluble | pH: N.A.             |
| Melting point: N. E.                   | Boiling point: N. A. |

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**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.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

Acute toxicity: None  
Biological properties LD oral: N. E.  
Sensitization: No sensitizing effect known.  
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.

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**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.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste disposal: Dispose with trash or follow existing State and Local environmental regulations

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**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.

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**SECTION 15 - REGULATORY INFORMATION**

Risk phrases:  
R22 Harmful if swallowed.  
Safety phrases:  
S22 Do not breathe dust. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S15 Keep away from heat.  
Abbreviations  
N. A.: Not available      N. E.: Not established.

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**SECTION 16 - DISCLAIMER**

This data is based on our present knowledge and shall not constitute any guarantee for any specific product features. This data sheet is a safety data sheet according to 91/155/EEC. For products which are not subject to classification according to EEC lists this data sheet is made on a voluntary base. 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.

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