

VCI2000

SAFETY DATA SHEET

VCI2000
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1. Product Identification

PRODUCT NAME: VCI2000 EMMITER PACK #15

2. Composition / information on ingredients

Corrosion inhibitor pallets packed in a breathable pouch

3. - HAZARDOUS INGREDIENTS

INGREDIENT NAME (S)	WEIGHT (%)	OCCUPATIONAL EXPOSURE LIMITS	
		WEIGHT (%)	ORAL LD-50
Polyethylene: 9002-88-4	<70	N/A	N/A
Trade secret	<10.8	20ppm	1.05 g/kg guinea pig
Trade secret	<13.2	N/A	10.08 g/kg-rat
Trade secret	<6	N/A	12 g/kg-rat

Carcinogenic: OSHA = no NTP = no IARC = no

4. First – aid measures

General advice:

Immediately remove contaminated clothing. If danger of loss of consciousness, place patient in recovery position and transport accordingly . Apply artificial respiration if necessary. First aid personnel should pay attention to their own safety.

IF inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.

On contact with eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids Held open, consult an eye specialist.

On ingestion:

Rinse mouth immediately and then drink plenty of water, seek medical attention.

5. Fire – fighting measures

Suitable extinguishing media:

Water; dry extinguishing media, foam, and carbon dioxide.

Special protective equipment:

Wear self – contained breathing apparatus and chemical – protective clothing.

Further information:

Collect separately contaminated extinguishing water, do not allow to reach sewage or effluent systems.

6. Accidental release measures.

Personal precautions:

Avoid contact with the skin, eyes and clothing. Avoid inhalation.

Environmental precautions:

Do not empty into drains.

Methods for cleaning up or taking up:

Pump off large amounts. Pick up residues with suitable absorbent material (e.g. sand, sawdust, general – purpose binder, kieselguhr.) Dispose of absorbed material in

Accordance with the regulations

7. Handling and storage

Handling

Ensure thorough ventilation of stores and work areas.

Protection against fire and explosion:

Prevent electrostatic charge – sources of ignition should be kept well clear – fire extinguishers should be kept handy.

Storage

Protect from acids and acid forming substances.

Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

Storage stability: Good if stored in a cool, dry place.

Storage duration: 12 Months

8. Exposure controls and personal protection

Personal protective equipment

Respiratory protection:

Breathing protection if ventilation is inadequate.

Hand protection:

Chemical resistant protective gloves (EN 374)

Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, Corresponding > 480 minutes of permeation time according to EN 374)

nitrile rubber (NBR) – 0.4 mm coating thickness

Fluoroelastomer (FKM) – 0.7 mm coating thickness

Manufacturer's directions for use must be observed because of great diversity of types

Supplementary note: The specifications are based on own tests, literature data and Information of glove manufacturers or are derived from similar substances by analogy. Due To many conditions (e.g. temperature) it must be considered, that the practical usage of a Chemical – protective glove in practice may be much shorter than the permeation time Determined in accordance to EN 374.

Eye protection:

Tightly fitting safety goggles (splash goggles) (EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical – protection suit (according to DIN – EN 465).

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Avoid inhalation of vapour.

9. Physical and chemical properties

Form: pellet

Color: white

Odor: amine – like

PH value < 11 (1 g / L, 20 ° C)

Boiling point: < 200 ° C

Flash point: < 100 ° C

Evaporation rate < 0,1

Solubility in water: slightly

10. Stability and reactivity

Hazardous reactions:

Exothermic reaction with acids.

11. Toxicological information

LD/LC50 values that are relevant for classification:

Oral / LD50 = N/A

Primary irritant effect:

On the skin: Irritant

On the eye: Irritation

Sensitization: No sensitizing effect known.

Additional toxicological: information.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

The material is not subject to classification according to EC lists in the last version.

12. Ecological information

General notes: water hazard class I.

Slightly hazardous for water.

13. Disposal considerations

May not be disposed together with household garbage.

Incinerate in suitable incineration plant, observing local authority regulations.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport information

Land transport

USDOT - Not classified as a dangerous good under transport regulations

Sea transport

IMDG - Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO - Not classified as a dangerous good under transport regulations

15. Regulatory information

Designation according to EC guidelines :

The material is not subject to classification according to EC lists and other sources of literature known to us.

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous materials (Gefstoffv).

Code letter and hazard designation of product:

Xi irritant

Risk phrases:

36/38 Irritating to eyes and skin.

Safety phrases:

26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

National regulations

Technical instructions (air):

Class	Share in%
NK	100.0

Water hazard class: water hazard class I (Assessment by list): slightly hazardous for water.

16. Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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