

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard
290 IL 1910.1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER

Common Name: (used on label and list)

MS-POLYMER SPRAYABLE SEALANT
(Part No. 225)

Manufacturer's

Name RBL Products, Inc.

Address 6040 Russell
City, State, Zip Detroit, Michigan 48211

Emergency Telephone No.:
(800) 584-8111

Other Information Calls:
(313) 873-8806

Signature of Person

Date

Responsible for Preparation (Optional)

Prepared 4/22/97

2. Composition / Information on ingredients:

Chemical Characterization: Based on polyetherpolymer

Substance	Conc. Range:	Symbol:	R-statements	CAS#
Alkoxysilane	>2 ½ <10%	Xn	R20-36/38	1760-24-3/2768-02-7
White Spirit	>2 ½ <10%	Xn, N	R51/53-65	64742-82-1
Non-hazardous and other	Balance			Proprietary

Ingredients below reportable levels

For full text see Section 16.

3. Hazards Identification:

See also Section 11.

R10: Flammable

4. First Aid Measures:

General Information:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air and rest.

Eyes:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.

Skin:

Wash with water and soap. DO NOT use solvent or thinners.

Ingestion:

Seek medical attention immediately. Keep at rest.

5. Fire fighting measures:

Extinguishing Media:

Suitable: Dry chemical, carbon dioxide.

Not To Be Used: waterjet

Exposure Hazards:

Fire will produce dense black smoke containing hazardous products of combustion (See Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow runoff from fire fighting to enter drains or water courses.

6. Accidental release measures:

Refer to protective measures listed in 7 and 8.

Contain and collect spillages with non-combustible absorbent materials, e.g. sand, vermiculite and place in a suitable container for disposal in accordance with the waste regulations (See Section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvent.

If the product enters drains or sewers the local water company should be contacted immediately.

7. Handling and Storage:

Handling:

Ensure good ventilation and local exhaust. Smoking, eating and drinking should be prohibited in areas of storage and use.

See Section 8 for personal protective equipment.

Storage:

Store in the original container securely closed in cool, well-ventilated place.

8. Exposure Control / Personal Protection:

Technical Protective Measures:

Provide adequate ventilation. Where reasonable practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Exposure Limits:

Alkoxysilane TWA (8 hr) 5 ppm
White Spirit TWA (8 hr) 100 ppm

Personal Protection Equipment:

Respiratory Protection: If ventilation is insufficient, suitable respiratory protective equipment should be worn.

Hand Protection: Protective gloves (e.g. polyethylene). Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye Protection: Eye protection designed to protect against splashes should be worn.

Other: ---

9. Physical and Chemical Properties:

Form: Paste
Color: Grey
Odor: Characteristic
Boiling Point/Range: ND
Density: 1.6 g/cm³
Vapor Pressure: ND
Viscosity: ND
Solubility in H₂O: Insoluble
pH: ND
Flash Point: >21°C <61°C <142°F >70°F
Ignition Temperature: >300°C >572°F
Explosion Limits: NA

10. Stability and Reactivity:

This material is stable under normal storage and handling conditions. (see Section 7).

Hazardous Decomposition Products:

Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases or vapors.

Materials to avoid: Strongly alkaline and strongly acid materials and oxidizing agents.

11. Toxicological information:

There is no data available on the product itself.

During hardening a small amount of methanol will be released (TWA 200 ppm).

Exposure to organic solvent vapors may result in adverse health effect such as irritations of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may cause skin irritation.

12. Ecological information:

There is no data available on the product itself.

Prevent contamination of soil, drains and surface waters.

13. Disposal Considerations:

Wastes, including emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14. Transport Information:

ADR/RID: 3,31c) Limited Quantities
Transport Name: 1133 adhesives - Limited Quantities
IMDG: 3.3 - Limited Quantities
Marine pollutant: White spirit
Shipping name: Adhesives - Limited Quantities
EmS: 3-05
MFAG: 310
UNnr: 1133
Packing group: III
IATA: 3

15. Regulatory Information:

Hazard Symbol:	NA
R-statements:	10: Flammable
S-statements:	51: Use only in well-ventilated areas.
TSCA:	All components of this product are listed on the TSCA Inventory of Chemical Substances Section 8(B).
New Jersey	
Alkosysilane	1760-24-3/2768-02-7
White Spirit	64742-82-1
Non-Hazardous	TSRN 9909270-5000

16. Other Information:

Text of R-statements listed in Section 2.

R20: Harmful by inhalation

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

The information in this safety data sheet is based on the present state of our knowledge and experience. But no warranty, express or implied is made.