

# 31763 - 31765

# MATERIAL SAFETY DATA SHEET



CORPORATE HEADQUARTERS  
333 HOLLENBECK STREET  
P.O. BOX 1515  
ROCHESTER, NY 14603-1515 - USA  
BRANCH WAREHOUSES IN PRINCIPAL CITIES

Complies with OSHA's 29 CFR  
1910.1200 and State Hazard  
Communication Standards

INFORMATION (716) 336-2200

Medical Emergency Telephone (716) 266-2283  
or INFOTRAC 1-800-535-5053

## SECTION 1

PRODUCT IDENTITY: SPECTRUM, Floor Finish

DATE PREPARED: 10/18/94

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)

Health: 1/1 Fire: 0/0 Reactivity: 0/0 Special/Personal Protection: None/B

DOT: Not regulated.

## SECTION 2

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
Diethylene glycol ethyl ether*	111-90-0	None Est.	None Est.	3
Styrene acrylic copolymer	Mixture	None Est.	None Est.	15 max.
Tributoxy ethyl phosphate	78-51-3	None Est.	None Est.	3 max.
Zinc ammonium carbonate*	38714-47-5	None Est.	None Est.	1.7 max.

Also contains water

\*SARA Title III Section 313 reportable if de minimis concentration is exceeded; Diethylene glycol ethyl ether as Glycol Ether category.

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## SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F	SPECIFIC GRAVITY: 1.020 - 1.030
VAPOR PRESSURE: As water	PERCENT VOLATILE: 82.5 - 83.5
VAPOR DENSITY (air = 1): As water	EVAPORATION RATE: As water
SOLUBILITY IN WATER: Complete	pH: 8.5 - 9.5

APPEARANCE AND ODOR: Milky white liquid; mild odor.

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

EXTINGUISHING MEDIA: As appropriate for surrounding fire (product is mostly water and will not support combustion.)

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

FLAMMABLE LIMITS: Not Applicable

## SECTION 5: REACTIVITY DATA

STABILITY: None

CONDITIONS TO AVOID: Mixed with salt or acid solution, product coagulates.

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: If evaporated to dryness, as in a fire, may release oxides of carbon and nitrogen.

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**SECTION 6: HEALTH HAZARD DATA**

**ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE:** Eyes: may cause slight irritation. Skin: prolonged or repeated contact may cause irritation. Inhalation: vapors slightly irritating to eyes and respiratory tract; may cause nausea or dizziness. Ingestion: may cause irritation, nausea, vomiting.

**CHRONIC EFFECTS:** None in normal use.

**CARCINOGENS:** None listed under OSHA, IARC, or NTP.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing respiratory or skin disorders.

**EMERGENCY AND FIRST AID PROCEDURES:** Eyes: rinse immediately with plenty of water for 15 minutes while holding eyelids open to ensure complete rinsing. Remove contact lenses if worn. Skin: wash with water. Inhalation: remove to fresh air. Aid breathing as needed. Ingestion: drink several glasses of water or milk to dilute. Get medical attention for eye, ingestion, or if irritation persists. Never give anything by mouth to an unconscious person.

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

**SPILL OR LEAK PROCEDURES:** Use care, as floor may become slippery. **SMALL SPILLS:** Mop up or rinse down drain.

**LARGE SPILLS:** Cleanup personnel should wear appropriate protective equipment. Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material and place in suitable containers for disposal. Flush residue to sanitary sewer with water.

**WASTE DISPOSAL METHOD:** Dispose of as any water-based floor finish in accordance with Federal, State and local regulations.

**HANDLING AND STORING: CAUTION:** Do not get in eyes, on skin or clothing, or breathe mist or vapors. Use with adequate ventilation. Keep from freezing.

**OTHER PRECAUTIONS:** Keep out of reach of children.

**SECTION 8: CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None normally required. NIOSH-approved organic vapor respirator as needed if spray mist or vapors in air exceed PEL or TLV.

**VENTILATION:** General mechanical or local exhaust as needed to maintain exposure below PEL or TLV is spray mist or vapors in air.

**GLOVES:** Rubber, neoprene or vinyl as needed to minimize skin contact.

**EYE PROTECTION:** Use chemical splash goggles (ANSI Z87.1 or approved equivalent).

**OTHER PROTECTIVE EQUIPMENT:** As needed to minimize skin contact.

**WORK/HYGIENIC PRACTICES:** Wash skin thoroughly after handling, and before eating, drinking or smoking. Launder contaminated clothing before reuse.

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