

MATERIAL SAFETY DATA SHEET

Revision Date: 12/12/2006

MSDS No. N175

Emergency Phones: 217-359-6262

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: Shield II High Performance Floor Finish

Formula: Mixture acrylic polymer, plasticizers and solubilizers and wax in water

Chemical Type: As above

HMIS RATINGS

| | |
|--------------------------|-----------------------------------|
| Health = 1 (Minimal) | Flammability = 0 (Minimal) |
| Reactivity = 0 (Minimal) | Protection = B (Goggles & Gloves) |

SECTION II - HAZARDOUS INGREDIENTS

| | <u>PERCENT</u> | <u>TLV</u> | <u>CARCINOGEN (OSHA,TP,IARC)</u> |
|--|----------------|------------|--------------------------------------|
| Diethylene glycol methyl ether CAS No. 111-77-3 | 1-5% | None | No |
| Tributoxyethyl phosphate CAS No. 78-51-3 | 1-4% | None | No |

SECTION III - CHEMICAL AND PHYSICAL

| | |
|-----------------------------------|---|
| Appearance: White Emulsion | Boiling Point: 212°F. |
| Odor: Typical Acrylic Polymer | Melting Point: N/A |
| Ph: 8-9 | Spec. Gravity (H ₂ O = 1): 1.025 |
| Water Solubility: Complete | Vapor Pressure (Mm Hg): N/A |
| Viscosity, Cp @ 25°C:A5 (Gardner) | VOC Content: 3% (N.A.) |

SECTION IV - FIRE AND EXPLOSION HAZARDS

| | | |
|---------------------------|-------------------|--------------------------|
| Flash Point (Method): N/A | Explosion Limits: | Upper: N/A Lower: N/A |
|---------------------------|-------------------|--------------------------|

Extinguishing Media: Product is non-flammable

Special Firefighting Procedures and Hazards: This applies to liquid product only. If in a fire: CO, CO₂, hydrocarbons. If floor polish is cured on the floor, the flooring could burn in a fire and produce hazardous materials from tile degradation etc.

SECTION V - REACTIVITY INFORMATION

Stable: Unstable:

Precautions:

Incompatibility: None known

Hazardous Decomposition Products: If in a fire: CO, CO₂, and hydrocarbons.

Hazardous Polymerization: Occurs: Does Not Occur:

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Breathing of mists may cause irritation. Remove to fresh air. Give artificial respiration or oxygen if needed.

Skin: Extended contact may cause irritation or defatting. Wear protective gloves if necessary. Flush skin with water for 15 minutes. Get medical attention for any irritation.

Eyes: Can cause irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.

Ingestion: May cause a mild gastric disturbance. Drink lots of water or, preferably milk or juices. Do not induce vomiting. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: None

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping.

Waste Disposal: Product may be disposable in sewers if local regulations permit. Otherwise send to a licensed treatment facility.

Empty Containers : Rinse well before handling and disposal. Observe label precautions.

Other Precautions: None

SECTION VIII - REGULATORY INFORMATION

Reportable for SARA Title III, S.313 (Form R): None

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