



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: VPI PS 350 Rapid Set Adhesive
PRODUCT NUMBER: PS 350
WHMIS CLASS: NOT CONTROLLED
DESCRIPTION: Acrylic Polymer emulsion
PRODUCT USE: Floor covering Adhesive
TRANSPORT: DOT: Not Regulated
HMIS CODE:

| | | | | | |
|--------------|----------|-------------|---------|------------|-----|
| HEALTH | (1) | FIRE | (0) | REACTIVITY | (0) |
| SPECIFIC | (0) | | | | |
| 0: Minimal | 1: Light | 2: Moderate | 3: High | | |
| 4: Dangerous | | | | | |

SUPPLIER: VPI, LLC
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SECTION 2: HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS | # CAS | % | T.L.V. | LD50 |
|-----------------------|----------|------|--------|------|
| 2-Phenoxyethanol | 122-99-6 | < 5% | | |

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOR: Viscous creamy white emulsion. Typical acrylic odor. Blend of Aqueous Acrylic Polymer emulsion, Resin, Process Oil and Structuring Filler with small percentages of stabilizers and thickening agent.

BOILING POINT (°C): N/A
SPECIFIC GRAVITY (H₂O=1): 1.24
VAPOR DENSITY (Air=1): N/A
MELTING POINT (°C): N/D
EVAPORATION RATE: N/A
SOLUBILITY IN WATER (%): N/D
VOLATILE MATTER (% Vol.): Trace
VAPOUR PRESSURE (mm of Hg): N/A
pH: 7.7

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE: YES () NO (x)

TRADE NAME: VPI PS 350 Rapid Set Adhesive (cont'd)

IF YES, IN WHICH CONDITIONS:

FLASH POINT (°C): N/A
METHOD: N/D
AUTO-IGNITION TEMPERATURE (°C): N/D
FLAMMABLE LIMITS (% VOL.IN AIR):

LOWER LIMIT: N/D **UPPER LIMIT:** N/D
EXTINGUISHING MEDIA:

| | | | |
|----------------|-----|-----------|-----|
| WATER SPRAY | () | WATER FOG | () |
| CARBON DIOXIDE | () | FOAM | () |
| DRY CHEMICAL | () | OTHERS | () |

SPECIAL FIRE FIGHTING PROCEDURES:

Material is a water-based adhesive and not flammable, as supplied.
Allow wet material to dry completely and dispose of in land fill. Dried adhesive film will burn in a fire situation and release oxides of carbon.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/D

SECTION 5: REACTIVITY DATA

| | | | | |
|--|------------------|-----|----------------|-----|
| STABILITY: | UNSTABLE | () | STABLE | (x) |
| CONDITIONS TO AVOID: | None | | | |
| HAZARDOUS POLYMERIZATION: | MAY OCCUR | () | WILL NOT OCCUR | (x) |
| CONDITIONS TO AVOID: | None known | | | |
| INCOMPATIBILITY (materials to avoid): | None known | | | |
| | WATER | () | BASE | () |
| | OXIDIZING AGENTS | () | ACID | () |
| | CORROSIVE | () | OTHERS | () |

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A

SECTION 6: PREVENTIVE MEASURES

VENTILATION: When heated provide adequate ventilation to remove smoke and fumes from work area.

RESPIRATORY PROTECTION: Respiratory protection is not required in normal use with provision of open window/door facility supplying constant fresh air ventilation. Where natural ventilation facility is inadequate use a half mask with organic vapors cartridge and/or preferably mechanical means of ventilation during and immediately after use.

EYE PROTECTION: Safety glasses.

HAND PROTECTION: Impervious Gloves.

OTHER PROTECTIVE EQUIPMENT: None

HANDLING: Practice good personal hygiene.

STORAGE: Store in a well ventilated area at a temperature between 5°C and 30°C in tight-sealed original containers. Store away from heat sources. Protect containers from mechanical damage and freezing conditions. Ensure that adequate means of ventilation is provided during and immediately after use. Keep containers sealed when not in use.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Material spillage can cause personnel slip hazard. Absorb onto sand or similar inert organic material. Use sand or similar agent to prevent spread of spillage and to protect drains and other surface waters. Advise local authorities (fire service), if contamination occurs.

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WASTE DISPOSAL METHOD: Material waste may be absorbed into sand, allowed to dry and disposed of as general or solid waste; or at an approved dump for non-hazardous liquids; or mixed with a suitable flammable absorbent such as sawdust and burned at an approved chemical incinerator. Residual material attached to empty containers should be allowed to dry. Containers and attached residue may be disposed of as general solid waste. Local and national regulations must be observed.

OTHER INFORMATION:

SECTION 8: HEALTH HAZARD DATA

| | | | | |
|---------------------------------|--|-----|-----------|-----|
| ABSORPTION ROUTE: | SKIN | (x) | EYES | (x) |
| | INHALATION | (x) | INGESTION | (x) |
| EFFECTS OF OVEREXPOSURE: | See below | | | |
| SKIN: | Frequent or prolonged contact may cause some reddening, soreness and dryness of skin.. | | | |
| EYES: | May cause irritation, soreness and reddening of eyes. | | | |
| INHALATION: | May cause some discomfort in confined, poorly ventilated areas. | | | |
| INGESTION: | Low oral toxicity. May cause some irritation of the alimentary tract and gastric discomfort. | | | |

SECTION 9: FIRST AID PROCEDURES

| | |
|--------------------|--|
| SKIN: | Wash away immediately with soap and water. |
| EYES: | Irrigate the eye(s) immediately with clean water or proprietary eyewash for fifteen minutes. Obtain medical assistance if irritation persists. |
| INHALATION: | Move the person to fresh air, give artificial respiration if necessary. |
| INGESTION: | Do not induce vomiting, wash mouth out with water but do not swallow, give water to drink. If unwell, obtain medical assistance. |

SECTION 10: PREPARATION INFORMATION

PREPARED BY: Robin J. Nesst
REVISION DATE: Sept 30, 2004

VPI, LLC has compiled the information and recommendations contained in this Material Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide for himself what safety measures are necessary to safely use this product, either alone or in combination with other products.

N/A: Not applicable N/D: Not determined
N/E: Not established



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