



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: VPI 200 Adhesive, PART A
PRODUCT NUMBER: 02002G-A
WHMIS CLASS: B3, D2A,D2B
DESCRIPTION: TWO-COMPONENT POLYURETHANE ADHESIVE
PRODUCT USE: FLOOR COVERING ADHESIVE
TRANSPORT: ADHESIVE, containing a flammable liquid, CLASS 3, UN 1133, P.G. III
(not applicable for ground transportation of container < 454 L)

HMS CODE:

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

SUPPLIER: VPI Corporation
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SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	# CAS	%	T.L.V.	LD50
PRODUCT REACTION OF EPICHLORHYDRINE AND PISPENOL A	25085-99-8	5-10	N/D	N/D
ETHYL ECETATE	141-78-6	1-5	400mg/m3	N/D
4-NONYL-PHENOL BRANCHED	84852-15-3	1-5	N/D	N/D
DIBUTYL PHTALATE	84-74-2	1-5	5 mg/m3	N/D

SECTION 3: PHYSICAL PROPERTIES

APPEARANCE AND ODOR: White paste, with slight odor of solvent.
BOILING POINT (°C): > 38
SPECIFIC GRAVITY (H₂O=1): 1.46
VAPOR DENSITY (Air=1): > 3
MELTING POINT (°C): N/D
EVAPORATION RATE: Slower than ether.
SOLUBILITY IN WATER (%): Not soluble.
VOLATILE MATTER (% Vol.): N/D
VAPOUR PRESSURE (mm of Hg): N/D
PH: N/A

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE: YES () NO (x)
IF YES, IN WHICH CONDITIONS:
FLASH POINT (°C): 40
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 (x) WATER FOG ()
CARBON DIOXIDE () FOAM (x)
DRY CHEMICAL (x) OTHERS ()

SPECIAL FIRE FIGHTING PROCEDURES:

Wear complete protective equipment including a self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not sensitive to impact. Metal container must be grounded. Contact with copper may form acetylene gas.

SECTION 5: REACTIVITY DATA

STABILITY: UNSTABLE () STABLE (x)
CONDITIONS TO AVOID: None
HAZARDOUS POLYMERIZATION: MAY OCCUR (x) WILL NOT OCCUR ()
CONDITIONS TO AVOID: Uncontrolled mix with amines.
INCOMPATIBILITY (materials to avoid): None known.
WATER () BASE (x)
OXIDIZING AGENTS (x) ACID (x)
CORROSIVE () OTHERS (x) Amines,

HAZARDOUS DECOMPOSITION PRODUCTS:

May liberate carbon monoxide and carbon dioxide and unidentified organic compounds in black smoke.

SECTION 6: PREVENTIVE MEASURES

VENTILATION: Use in well ventilated area.
RESPIRATORY PROTECTION: Not required if area is well ventilated. If not, use an approved mask with cartridges for organic fumes.
EYE PROTECTION: Safety glasses.
HAND PROTECTION: Impervious neoprene gloves or nitrile gloves.
OTHER PROTECTIVE EQUIPMENT: As needed to minimize exposure. (e.g.: impermeable overall and boots, etc.)
HANDLING: Practice good personal hygiene.
STORAGE: Store at room temperature (20°C). Not affected by refrigeration. Stable to freeze/thaw.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear protective equipment. Contain by diking with soil or other non-combustible absorbent materials and put into DOT approved waste container.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal environmental regulations.

SECTION 8: HEALTH HAZARD DATA

ABSORPTION ROUTE:	SKIN (x)	EYES (x)
	INHALATION (x)	INGESTION (x)
EFFECTS OF OVEREXPOSURE:	Repeated exposure to high concentration could cause depression of the central nervous system.	
SKIN:	Product is irritating to the skin.	
EYES:	Product is irritating to the eyes.	
INHALATION:	Exposure to low concentration will be irritating to respiratory tract.	
INGESTION:	Data not available but ingestion of the material would be harmful.	
CARCINOGENIC:	No	
TERATOGENIC:	Yes (CSST)	
MUTAGENIC:	N/D	

SECTION 9: FIRST AID PROCEDURES

SKIN:	Immediately wash skin with soap and water. Remove contaminated clothing. Contact a physician if irritation persists.
EYES:	Flush eyes with water for at least 15 minutes while holding eyelids open. Contact a physician.
INHALATION:	Move to fresh air. If not breathing, trained personnel should administer artificial respiration. Get immediate medical attention.
INGESTION:	DO NOT INDUCE VOMITING. Contact a physician or a poison control center immediately.

SECTION 10: PREPARATION INFORMATION

REVISION DATE: September 27, 2005 ASP

VPI Corporation 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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