



## MATERIAL SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF PRODUCT

**TRADE NAME:** VPI Rubber Harsh Environment Flooring  
**PRODUCT NUMBER:** RHE-x-xxx (x = size, xxx = Color Code)  
**WHMIS CLASS:** NOT CONTROLLED  
**DESCRIPTION:** Acrylonitrile-Butadiene Copolymer  
**PRODUCT USE:** Floor Tile  
**TRANSPORT:** Not Regulated  
**HMIS CODE:** HEALTH ( ) FIRE ( ) REACTIVITY ( ) SPECIFIC ( )  
0:Minimal 1:Light 2:Moderate 3: High 4: Dangerous  
**SUPPLIER:** VPI Corporation  
3123 South 9th Street  
P.O. Box 451  
Sheboygan, WI 53082-0451  
Phone: (800) 874-4240  
**EMERGENCY PHONE NUMBER:** CHEMTREC (800) 424-9300

### SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	# CAS	%	T.L.V.	LD50
PHTHALIC ANHYDRIDE	85-44-9	0.1 - 1.0	1 ppm	4 020 mg/kg (oral-rat)
CARBON BLACK (in some colors)	1333-86-4	0.1 - 1.0	3.5 mg/m3	>8 000 mg/kg (oral-rat)
ANTIMONY TRIOXIDE	1309-64-4	0.1 - 1.0	0.5 mg/m3	> 3 460 mg/kg (oral-rat)
CRYSTALLINE SILICA (QUARTZ)	14808-60-7	0.1 - 1.0	0.1 mg/m3	7 950 mg/kg

### SECTION 3: PHYSICAL PROPERTIES

**APPEARANCE AND ODOR:** Solid material with different colors, light rubber odor.  
**BOILING POINT (°C):** N/A  
**SPECIFIC GRAVITY (H2O=1):** 1.7 (Approx.)  
**VAPOR DENSITY (Air=1):** N/A  
**MELTING POINT (°C):** N/D  
**EVAPORATION RATE:** N/A  
**SOLUBILITY IN WATER (%):** Not soluble.  
**VOLATILE MATTER (% Vol.):** N/D  
**VAPOUR PRESSURE (mm of Hg):** N/A  
**PH:** N/A

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE:** YES ( ) NO (x)  
**IF YES, IN WHICH CONDITIONS:**

<b>FLASH POINT (°C):</b>	N/D
<b>METHOD:</b>	N/D
<b>AUTO-IGNITION TEMPERATURE (°C):</b>	N/D
<b>FLAMMABLE LIMITS (% VOL.IN AIR):</b>	LOWER LIMIT: N/D UPPER LIMIT: N/D
<b>EXTINGUISHING MEDIA:</b>	WATER SPRAY (x) WATER FOG ( ) CARBON DIOXIDE ( ) FOAM (x) DRY CHEMICAL (x) OTHERS ( )
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear self-contained breathing apparatus and protective equipment.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Fire hazard when exposed to flame. Thermal degradation produces flammable hydrocarbon. Molten product causes burn when in contact with skin. Dense smoke, explosions hazard with the flammable substance released.

### SECTION 5: REACTIVITY DATA

<b>STABILITY:</b>	UNSTABLE ( ) STABLE (x)
<b>CONDITIONS TO AVOID:</b>	None
<b>HAZARDOUS POLYMERIZATION:</b>	MAY OCCUR ( ) WILL NOT OCCUR (x)
<b>CONDITIONS TO AVOID:</b>	None known
<b>INCOMPATIBILITY (materials to avoid):</b>	None known
	WATER ( ) BASE ( ) OXIDIZING AGENTS ( ) ACID ( ) CORROSIVE ( ) OTHERS ( )
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	May emit oxides of carbon, sulfur and normal hydrocarbons.

### SECTION 6: PREVENTIVE MEASURES

<b>VENTILATION:</b>	When heated provide adequate ventilation to remove smoke and fumes from work area.
<b>RESPIRATORY PROTECTION:</b>	None required with adequate ventilation.
<b>EYE PROTECTION:</b>	Safety glasses.
<b>HAND PROTECTION:</b>	Gloves.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	None
<b>HANDLING:</b>	Practice good personal hygiene.
<b>STORAGE:</b>	Store in a dry and cool area.

### SECTION 7: SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:</b>	Reuse material or dispose.
<b>WASTE DISPOSAL METHOD:</b>	Follow local, provincial and federal regulations. Recycle if possible.
<b>OTHER INFORMATION:</b>	

## SECTION 8: HEALTH HAZARD DATA

**ABSORPTION ROUTE:** SKIN (x) EYES (x)  
INHALATION (x) INGESTION ( )

**EFFECTS OF OVEREXPOSURE:** The ingredients listed in Section 2 are incorporated into the product and will not be released. They are provided for information. No acute effect expected.

**SKIN:** Contact not expected to be harmful.

**EYES:** Not expected to be harmful.

**INHALATION:** Not expected to be harmful.

**INGESTION:** N/A

## SECTION 9: FIRST AID PROCEDURES

**SKIN:** Wash with soap and water.

**EYES:** Flush with water and remove the dirt particles.

**INHALATION:** Move the person to fresh air, give artificial respiration if necessary.

**INGESTION:** Call a physician.

## SECTION 10: PREPARATION INFORMATION

PREPARED BY: Robin J. Nesst

REVISION DATE: September 13, 2005

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



VPI Corporation, 3123 S.9th Street, PO Box 451, Sheboygan, Wisconsin 53082-0451 U.S.A.

Phone: (920) 458-4664 – Fax: (920) 458-1368 - Customer Service: (800) 874-4240

Email: [floor@vpiflooring.com](mailto:floor@vpiflooring.com) Website: [www.vpiflooring.com](http://www.vpiflooring.com)