

M A T E R I A L S A F E T Y D A T A S H E E T

DP 1040 INDUSTRIAL GASKET TAPE

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PRODUCT NAME: INDUSTRIAL GASKET TAPE
PRODUCT CODE: DP 1040

HMIS CODES: H F R P
 1 0 0 B

===== SECTION I – MANUFACTURER IDENTIFICATION =====

MANUFACTURERS' NAME: DESIGN POLYMERICS
ADDRESS: 11609 MARTENS RIVER CIRCLE
 FOUNTAIN VALLEY, CA 92708

EMERGENCY PHONE: Chem-Tel: (800) 255-3924 (24 Hrs)
INFORMATION PHONE: (714) 432-0600

BUSINESS HOURS: 7:30am – 4:30pm PT
REVISION DATE: October 16, 2006
REVISION #: 4
Supersedes all previous

PREPARED BY: Technical Dept.

DOT Hazard Class Not Hazardous
Shipping Name N/A

UN Number N/A
Packing Group N/A

===== SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
# Silica, Quartz OSHA PEL: 1 mg/m ³ ; ACGIH TLV: 1 mg/m ³	14808-60-7	N/A	N/A	<1%
Calcium Carbonate OSHA PEL: 10 mg/m ³	1317-65-3	N/A	N/A	30-40%
Hydrous Magnesium Silicates OSHA PEL: 2 mg/m ³	14807-96-6	N/A	N/A	10-20%

Indicates a chemical(s) subject to the reporting requirements of California Safe Water & Toxic Enforcement Act of 1986 (Proposition 65).

===== SECTION III - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: This product does not pose an inhalation hazard.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: EYES: In direct contact, may cause mild irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None known.

HEALTH HAZARDS (ACUTE AND CHRONIC): None known.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

===== SECTION IV – FIRST AID PROCEDURES =====

INHALATION: Move exposed person to fresh air. Get medical help immediately.

SKIN: Wash skin with soap and water. If clothing is soaked, launder before wearing.

EYES: Immediately flush eyes with water for 15 minutes. Get medical help immediately.

INGESTION: None known.

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 425°F

METHOD USED: COC

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FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Incomplete combustion can yield carbon monoxide (CO), carbon dioxide (CO₂), nitrogen oxides, and various hydrocarbons. Firefighters should wear self-contained breathing apparatus with a full face-piece operated in pressure demand mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can form flammable mixtures with air and flash at room temperature. In a fire conditions, may pose an explosion hazard. Vapor is heavier than air and may travel to the source of ignition and flash back.

===== **SECTION VI – ACCIDENTAL RELEASE MEASURES** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Collect spilled material in a salvage container. Prevent spill from entering sewers, drains, streams, waterways, or other bodies of water.

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

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING, STORAGE, AND USE** =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool dry location away from heat and oxidizers. Store as OSHA Class 1B flammable liquid.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. Avoid unnecessary, prolonged, or repeated contact with this and any other chemical. KEEP OUT OF REACH OF CHILDREN.

===== **SECTION VIII – EXPOSURE CONTROLS** =====

RESPIRATORY PROTECTION: Not required under normal conditions. In enclosed areas where vapors may be above TLV, wear and OSHA approved organic vapor respirator.

VENTILATION: Use adequate mechanical (general and/or local) ventilation to maintain exposure below TLV.

SKIN PROTECTION (PROTECTIVE GLOVES): Wear resistant gloves such as polyethylene.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear impervious clothing. Eye wash station.

WORK / HYGENIC PRACTICES: Source of clean water should be available for flushing eyes and washing skin. Wash thoroughly after handling any chemicals, especially before eating, drinking, or smoking. Remove and launder contaminated clothing before reuse.

===== **SECTION IX - PHYSICAL / CHEMICAL CHARACTERISTICS** =====

PHYSICAL FORM: Extruded sticky mastic	COLOR: Gray-Green
SOLUBILITY IN WATER: None	pH: N/A
BOILING POINT: N/A	SPECIFIC GRAVITY (H ₂ O=1): 1.45
FREEZING POINT: N/A	% VOLATILES BY WEIGHT: N/E
COATING V.O.C.: 75-100 g/l	VISCOSITY (cps): N/A

===== **SECTION X – STABILITY AND REACTIVITY DATA** =====

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact or storage with strong oxidizing agents.

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HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials on thermal decomposition including carbon monoxide (CO), carbon dioxide (CO₂), and nitrogen oxides.

===== **SECTION XI –REGULATORY INFORMATION** =====

This product is considered non-hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW (SARA TITLE III):

Section 311/312 Categorizations (40 CFR 370): Immediate (Acute) Health Hazard.

Section 313 Information (40 CFR 372) – Toxic Chemicals List: No components of this product are present in quantities above “de-minimus” levels.

Toxic Substances Control Act (TSCA): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

CERCLA INFORMATION (40cfr 302.4): Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product contains a chemical(s) known to the State of California to cause cancer.

===== **SECTION XII –DISCLAIMER** =====

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