

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

DP 1020    GRAY, FIBERED WATER BASED DUCT SEALANT

Page: 1

PRODUCT NAME:    GRAY, FIBERED WATER BASED DUCT SEALANT  
PRODUCT CODE:    DP 1020

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:    April 27, 2007  
REVISION #:        5  
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
* Ethylene Glycol OSHA PEL: 50ppm ceiling; ACGIH/TLV: 50ppm vapor and mist	107-21-1	0.06    68°F	<0.5%

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Adverse health effects from vapors or spray mists in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, and respiratory tract and symptoms of headache and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: EYES: In direct contact, may cause irritation. SKIN: Prolonged and repeated contact with product may cause skin irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Redness, drying of the skin, or other signs of irritation or contact dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE: May cause irritation to skin and eyes, gastrointestinal irritation, nausea, and vomiting. CHRONIC: Prolonged or repeated exposure above TLV may result in permanent brain and nervous system damage.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May be aggravating to some skin and respiratory conditions, and to pre-existing liver and/or kidney disorders.

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

INHALATION: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Contact physician or emergency medical facility immediately.

SKIN: Remove contaminated clothing and shoes. Wash exposed area thoroughly with soap and water for at least 15 minutes. Do not rub affected area. If irritation persists, get medical attention. Skin reaction may take 24 to 48 hours to develop. Wash contaminated clothing before reuse.

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while frequently lifting the upper and lower eyelids. If irritation persists, call a physician.

INGESTION: Do not induce vomiting. Contact physician or emergency medical facility immediately. Never give anything by mouth to an unconscious person.



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Page: 3

INCOMPATIBILITY (MATERIALS TO AVOID): Metal salts, mineral acids (i.e. sulfuric, phosphoric, etc.) Strong oxidizing agents. Strong reducing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials on thermal decomposition including Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), and various hydrocarbons. Under fire conditions, this product will release hydrogen chloride gas.

=====    **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: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:

Component	CAS#	% by Weight
Ethylene Glycol	107-21-1	<0.5%

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 may contain trace amounts of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Design Polymerics from its suppliers, and because Design Polymerics has no control over the conditions of handling and use, Design Polymerics makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Design Polymerics assumes no responsibility from use or reliance thereon. It is the responsibility of the user of Design Polymerics products to comply with all applicable Federal, State and Local Laws and Regulations.