

# MATERIAL SAFETY DATA SHEET

## SECTION I - IDENTIFICATION

**PRODUCT NAME:** DP 1010 & DP 1020 DUCT SEALANT  
**MANUFACTURERS' NAME:** DESIGN POLYMERICS 11609 MARTENS RIVER CIRCLE,  
FOUNTAIN VALLEY, CA 92708  
**CHEMICAL FAMILY:** ACRYLIC COPOLYMER SEALANT  
**FORMULA:** PROPRIETARY  
**EMERGENCY PHONE NUMBER:** (714) 432-0600; (800) 641-0808  
**BUSINESS HOURS:** 8:00 - 5:00  
**REVISED DATE:** February 1, 2003

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	PERCENT	TLV	CAS #
Chlorinated paraffin	.96	N/E	68920-70-7

### REPORTING REQUIREMENTS:

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class.....None  
EPA SARA Title III Section 312 (40CFR370) hazard class.....None  
EPA SARA Title III Section 313 (40CFR372) toxic chemicals above "de minimis" level are....None  
CALIFORNIA PROP 65 substances listed by the State of California under the "Safe Drinking Water and Toxic Enforcement Act of 1986". This product may contain trace amounts of chemicals known by the State of California to be a cancer risk.  
TSCA Section 8B - Inventory Status: This product is in compliance with the Toxic Substances Control Act.

## SECTION III - PHYSICAL DATA

PHYSICAL FORM.....Viscous liquid  
COLOR.....Grey  
ODOR.....Mild  
pH.....8-9  
BOILING POINT.....212° F(100°C)  
SPECIFIC GRAVITY.....1.2-1.4  
% VOLATILES BY WEIGHT.....30-40 (water)  
SOLUBILITY IN WATER.....Miscible  
FREEZING POINT.....32° F (0° C)  
VISCOSITY (cps).....approx. 350,000  
VOC.....19 g/L

## SECTION IV - HEALTH HAZARDS

**HMIS HEALTH RATING**.....1      **FLAMMABILITY**.....0      **REACTIVITY**.....0

Mobile liquid, grey, mild smell, low respiratory tract irritant.

**FIRST AID:** With the trace amounts of toxic chemicals, the following symptoms are unlikely to happen, but if they do please follow the these instructions:

**EYE CONTACT:** Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

**SKIN CONTACT:** Wash affected area with soap and water.

**INHALATION:** Move person to fresh air. If breathing has stopped or is labored give assisted respiration (e.g. mouth to mouth). Call a physician.

INGESTION: Small amounts are not expected to produce adverse health effects. Larger quantities than 1 oz. should be recovered by self induced vomiting.

**SECTION V - FIRE AND EXPLOSION DATA**

FLAMMABILITY.....None  
FLASHPOINT (CLOSED CUP).....None  
AUTOIGNITION TEMPERATURE.....None  
FIRE HAZARD CLASSIFICATION (OSHA/NFPA).....None  
EXTINGUISHING MEDIA: The product will only burn after the water it contains is driven off.  
For dried film use water, foam, carbon dioxide or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: When dried polymer burns, carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and smoke are produced. Firefighters should wear self-contained breathing apparatus, especially in enclosed areas. Cool drums and minimize vapors with water spray.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: No known unusual hazards in a fire/explosion situation.

**SECTION VI - REACTIVITY HAZARD DATA**

CHEMICAL STABILITY: Stability at ambient temperatures.  
CONDITIONS TO AVOID: Coagulation may occur after freezing, thawing or boiling.  
INCOMPATIBILITY: Metal salts, mineral acids (i.e. sulfuric, phosphoric, etc.) Alkalis.  
HAZARD POLYMERIZATION: Will not occur.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>).

**SECTION VII - PREVENTIVE MEASURES AND SPILLS**

EYE PROTECTION: Splash shield or goggles.  
HAND PROTECTION: May cause skin irritation on some individuals (rubber gloves).  
RESPIRATORY PROTECTION: Not required under normal conditions. Provide sufficient ventilation to maintain constant fresh air in workspace.  
HANDLING PROCEDURES: Keep out of reach of children. Avoid unnecessary contact with this and any other chemical. Wash thoroughly after handling any chemicals, especially before eating, drinking or smoking. Source of clean water should be available for flushing eyes and washing skin. Launder contaminated clothing.  
SPILL OR LEAK PROCEDURE: Contain and remove with inert absorbent material. Prevent spill from entering sewers, drains and waterways.  
WASTE DISPOSAL: Dispose of in accordance with all local, state and federal regulations.  
STORAGE REQUIREMENTS: **If product freezes allow to return to room temperature.** Store in a cool dry location away from heat. Keep containers tightly closed and store with adequate ventilation.

**SECTION VIII - TRANSPORTATION**

U.S.A: REGULATIONS BY THE FOLLOWING: DOT, IMO, ICAD/IATA. ( NONE )

**SECTION IX - INTERNATIONAL REGULATIONS**

CANADA: REGULATIONS BY THE FOLLOWING: DSL, WHMIS. ( NONE )  
EUROPEAN: EEC SYMBOL ( NONE )  
EEC CLASSIFICATION, PACKAGING AND LABELING OF DANGEROUS SUBSTANCES ( NONE )  
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**SECTION X - PREPARATION INFORMATION**

PREPARED BY: Technical Dept. DATE: 02/01/03 REVISION: # 3 Supersedes all previous

**SECTION XI – DISCLAIMER**

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