



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name:	DP 1030 Water Based Duct Sealant (Caulking)	Revision Date:	April 2, 2013
Manufacturer Name:	Design Polymerics	Revision #:	8.1
Address:	3301 W. Segerstrom Ave. Santa Ana, CA 92704		
Information Phone:	(714) 432-0600	DOT Hazard Class:	Non-Hazardous
24hr Emergency Phone:	Chem-Tel, Inc: (800) 255-3924	Shipping Name:	N/A
Internet Address:	http://www.designpoly.com	UN Number:	N/A

SECTION 2 – HAZARDOUS INGREDIENT INFORMATION

None Reportable

SECTION 3 – HAZARDS IDENTIFICATION

Emergency Overview: May cause irritation to eyes and skin. May be harmful if swallowed.

Potential Health Effects

Eyes: May cause irritation if wiped or rubbed into eyes.

Skin: May cause slight irritation.

Inhalation: May cause temporary respiratory tract irritation.

Ingestion: No known ingestion hazards. Ingestion is not expected in industrial use.

Chronic Health Effects: Prolonged or repeated contact may cause skin irritation

Signs/Symptoms: May cause mild skin and/or eye irritation.

Carcinogenicity: No evidence.

HMIS Codes: **Health: 1, Fire: 0, Reactivity: 0, Personal Protection: B**

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention.

Skin Contact: Wipe off excess material and wash skin with soap and plenty of water. Promptly remove contaminated clothing and launder before reuse.

Inhalation: No effects expected. If difficulty breathing occurs, remove affected person to well-ventilated area and consult physician.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by a physician. Call physician or poison control center immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Flammable Limits in Air by Volume: Lower: N/A Upper: N/A

Extinguishing Media: Use foam, carbon dioxide, dry chemical, or water spray.

Special Fire Fighting Procedures: Firefighters should wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.



Unusual Fire and Explosion Hazards: Closed containers exposed to temperatures above the boiling point may burst due to build-up of steam pressure.
Hazardous Combustion Products: Carbon monoxide, Carbon dioxide, unburned hydrocarbons, and hydrogen chloride.
NFPA Codes: **Health: 1, Fire: 0, Reactivity: 0, Personal Protection: B**

SECTION 6 – ACCIDENTAL RELEASE MEASURES/DISPOSAL CONSIDERATIONS

Personal Precautions: Use proper personal protective equipment as listed in section 8.
Environmental Precautions: Prevent spill from entering sewers, storm drains, streams, waterways, or other bodies of water.
Spill Cleanup Measures: Recover free liquid. Dike, contain or absorb remaining spilled material with inert, absorbent material (e.g., dry sand or earth), and remove for disposal.
Regulatory Information: Consult all regulations (federal, state, local, etc.) or a qualified waste disposal firm when characterizing waste for disposal.
Waste Disposal: Dispose of according to your local, state, and Federal EPA waste disposal regulations to ensure compliance.

SECTION 7 – HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin, and clothing.
Storage: Store in a dry, well ventilated area at temperatures between 35°F and 110°F, and away from incompatible substances. Keep container tightly closed when not in use.
Hygiene Practices: Wash hands with soap and water after handling, especially before eating, or drinking. Avoid contact with eyes and skin. Avoid inhaling vapor or mist. Launder contaminated clothing before reuse.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION INFORMATION

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29CFR 1910.133, OSHA eye and face protection regulation.
Respiratory Protection: Provide adequate mechanical (general and/or local) ventilation to maintain constant fresh air in workspace.
Skin Protection: Protective impervious gloves such as polyethylene are recommended. Wear impervious clothing.
Other Work Practices and Protective Equipment: Avoid rubbing eyes during handling. Use good personal hygiene practices to avoid incidental ingestion. Wash thoroughly with soap and water after use and before eating or drinking. A source of clean water should be available in the work area for flushing eyes and skin if necessary.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Textured Mastic	Color:	White or Gray
Boiling Point:	212°F (100°F)	Freezing Point:	32°F (0°C)
Solubility in Water:	Miscible	pH:	7.5-9.0
Specific Gravity (H₂O=1):	1.3-1.5	% Volatiles by Weight:	30-40
Flash Point:	No Data	Vapor Density:	Heavier Than Air
Coating VOC (Excludes H₂O):	0 g/l		



SECTION 10 – STABILITY AND REACTIVITY INFORMATION

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid extreme heat, flames, incompatible materials, freezing, or temperatures below 32°F (0°F).
Incompatible Materials:	Avoid strong acids, strong alkalis and oxidizing agents.

SECTION 11 – REGULATORY INFORMATION

This product is considered non-hazardous under OSHA Hazard Communication Standard 29CFR 1910.2100.

U.S. TSCA Inventory:	All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.
California Prop. 65:	None listed.
SARA Section 311/312 Categories (40 CFR 370):	Immediate (Acute) Health Hazard.

SECTION 12 – ADDITIONAL INFORMATION

MSDS Prepared by:	R&D Department
Date Prepared:	05/26/11

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