

S A F E T Y D A T A S H E E T

DP 40 GRAY SMOOTH BUTYL JOINT SEALANT

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===== SECTION I – PRODUCT AND COMPANY IDENTIFICATION =====

PRODUCT NAME: GRAY, SMOOTH BUTYL JOINT SEALANT
PRODUCT CODE: DP 40

HMIS	
Health Hazard	0
Fire Hazard	1
Reactivity	0
Personal Protection	*

MANUFACTURERS' NAME: DESIGN POLYMERICS

ADDRESS: 3301 W. Segerstrom Ave.
 Santa Ana, CA 92704

EMERGENCY PHONE: Chem-Tel: (800) 255-3924 (24 Hrs)

BUSINESS HOURS: 7:30am – 4:30pm PT

CONTRACT NUMBER: MIS0005056

REVISION DATE: February 23, 2015

INFORMATION PHONE: (714) 432-0600

REVISION #: 1.0

PREPARED BY: Technical Dept. Supersedes all previous

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

Based on data available to Design Polymerics, unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200). The composition of this compound is proprietary information. In the event of a medical emergency, detailed information will be provided to a nurse or physician.

Chemical Name	CAS #	PERCENT	OSHA PEL
Stoddard solvent	8052-41-3	10 - 30	TWA 100 ppm

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

EMERGENCY OVERVIEW:
Cancer Hazard

HMIS RATING: HEALTH – 0 FLAMMABILITY – 1 REACTIVITY – 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY:

EYE: Eye contact may cause moderate to severe eye irritation. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

SKIN: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage. Avoid unnecessary exposure.

INHALATION: Can cause moderate respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract. Inhalation of high concentrations may result in central nervous system (CNS) impairment such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of this product, such material(s) are encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

INGESTION: Ingestion is not an anticipated route of exposure. Harmful if swallowed. Seek medical attention.

LONG-TERM (CHRONIC) HEALTH EFFECTS:
TARGET ORGAN(S): Central Nervous System, Lungs, Kidneys

REGULATED CARCINOGEN STATUS: Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Lung disease; Kidney disease

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SECTION IV – FIRST AID MEASURES

IF IN EYES: Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

IF ON SKIN: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

IF VAPORS INHALED: Remove to fresh air. Restore breathing, if necessary. Call a physician if symptoms persist.

IF SWALLOWED: Do not induce vomiting. Seek medical attention immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

SECTION V - FIRE-FIGHTING MEASURES

FLASH POINT:	64C, 147F
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material will burn in a fire
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide, Carbon monoxide Chlorine containing gases

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

CLEAN-UP: Scrape up and place in disposal container.

Transport Emergency Phone Number : Chem-Tel: (800) 255-3924 (24 Hrs)

SECTION VII – HANDLING AND STORAGE

Handling: No special handling requirements due to toxicity. Wash thoroughly after handling. Keep container closed.

Storage: Store in a cool, dry, ventilated location. Keep away from heat, sparks, flame and other sources of ignition. Keep container closed.

Consult the Technical Data Sheet for specific storage instructions.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses with side shields when handling this product.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves and a long sleeved shirt.

GLOVES: Butyl rubber or nitrile gloves are recommended.

RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. A NIOSH approved air purifying respirator with an organic vapor cartridge is recommended.

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Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

EXPOSURE LIMITS:

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WEEL
Stoddard solvent	TWA 100 ppm	Not established

===== SECTION IX - PHYSICAL / CHEMICAL PROPERTIES =====

PHYSICAL STATE: Semi-solid Caulk
COLOR: Gray
ODOR: Solvent, Aromatic pre-cure
ODOR THRESHOLD: Not established
WEIGHT PER GALLON (lbs.): 12 – 13.5
SPECIFIC GRAVITY: 1.44 – 1.62
SOLIDS (% by weight): 86 - 92%
pH: Not established
BOILING POINT (deg. C): Not established
FREEZING/MELTING POINT (deg. C): Not established
VAPOR PRESSURE (mm Hg): Not established
VAPOR DENSITY: Not established
EVAPORATION RATE: Not established
OCTANOL/WATER COEFFICIENT: Not established

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

STABILITY: Stable under normal conditions
CHEMICAL INCOMPATIBILITY: Strong oxidizing agents
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, silicon dioxide

===== SECTION XI – TOXICOLOGICAL INFORMATION =====

CHEMICAL NAME	LD50/LC50
Calcium carbonate	Oral LD50 Rat = 6450 mg/kg
Silica, amorphous fumed	Oral LD50 Rat 3160 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

===== SECTION XII – ECOLOGICAL INFORMATION =====

OVERVIEW: Volatile Organic Content:
88 g VOC/liter of material (VOC theoretically determined using EPA Reference method 24)
88 g VOC/liter of material, less water and exempt solvents (VOC theoretically determined using EPA Reference method 24)

===== SECTION XIII – DISPOSAL CONSIDERATIONS =====

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements

===== SECTION XIV – TRANSPORT INFORMATION =====

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Consult Bill of Lading for transportation information.
DOT: NOT REGULATED
IATA: NOT REGULATED

===== SECTION XV –REGULATORY INFORMATION =====

INVENTORY STATUS:

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

CANADIAN CEPA DSL: This product is in compliance with the Canadian Domestic Substance List requirements. This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others).

FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
None Applicable		

CALIFORNIA PROP 65 WARNING: This product contains known level of the following chemicals known to the state of California to cause cancer or reproductive harm:

Quartz CAS #14808-60-7 0.1-1.0% by weight
Nickel (Carcinogen) CAS #7440-02-0 < 10 ppm by weight

WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

B3
D2B D2A

===== SECTION XVI –OTHER INFORMATION =====

MSDS Creation Date: February 23, 2015
MSDS Revision Date: February 23, 2015
MSDS Revision Notes: 16 section SDS
MSDS Author: Technical Department

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