

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**PC 565 PST PIPE SEALANT / 2472****NOVEMBER 2011****PAGE 1**

HEALTH	2
FIRE	1
REACTIVITY	1
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.1200)

SECTION 1 – Chemical and Company Identification**COMMON IDENTIFICATION:** Pipe Sealant**USE OF THE SUBSTANCE/PREPARATION:** Sealant**SECTION 2 – Composition on Ingredients**

COMPONENTS	CAS #	WEIGHT %	EINECS Number	EU Classification
Polyglycol Dimethacrylate	Proprietary	35-45	N/A	None
Polymeric Plasticizer	Proprietary	25-35	Proprietary	None
Cellulose Acetate Butyrate	9004-36-8	5-10	N/A	None
Methylated silica	67762-90-7	5-10	N/A	None
Polytetrafluoroethylene	9002-84-0	5-10	204-126-9	None
Saccharin	81-07-2	1-3	201-321-0	None
Cumene Hydroperoxide	80-15-9	1-3	201-254-7	Xi: R36/37

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW- WARNING:** Causes eye irritation. May cause skin irritation. May cause sensitization by skin contact. May cause respiratory tract irritation.**PRINCIPLE ROUTES OF EXPOSURE:** Eyes and skin.**POTENTIAL HEALTH EFFECTS:****EYE CONTACT:** Causes eye irritation.**SKIN CONTACT:** May cause skin irritation. May cause sensitization by skin contact.**INGESTION:** Not expected to be a route of entry under normal industrial use conditions.**TARGET ORGAN EFFECTS:** No data available.**CARCINOGENIC:** Components of this product have no known carcinogenic effects. No data available on product itself.**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No data available.**SECTION 4 – First Aid Measures**

EYES:	Flush eyes with plenty of water for at least 15 minutes, lifting both eyelids. Seek medical attention.
SKIN:	Wash affected area thoroughly with soap and water. Flush with warm water. Remove contaminated clothing and launder before reuse. If irritation develops or persists seek medical attention.
INHALATION:	Remove to fresh air. If not breathing provide artificial respiration. If symptoms persist or you feel unwell seek medical attention.
INGESTION:	Do not induce vomiting, unless directed by a medical professional to do so. Seek immediate medical attention.

SECTION 5 – Fire Fighting Measures**FLASH POINT:** >200°C**AUTOIGNITION TEMPERATURE:** Not determined**EXPLOSION LIMITS IN AIR:** LOWER %: Not established. UPPER %: Not established.**OSHA FLAMMABILITY CLASSIFICATION:** Combustible.**AUTO-IGNITION TEMPERATURE:** Not established.**EXTINGUISHER MEDIA:** Dry chemical, CO2, or foam.**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:** Fire fighters should wear full protective gear including self contained breathing apparatus.**SPECIFIC HAZARDS:** Cool containers with water if exposed to fire conditions.**HAZARDOUS DECOMPOSITION AND/OR COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, hydrogen fluoride, and carbonyl fluoride.**RISK OF DUST EXPLOSION:** Not applicable.**SECTION 6 – Accidental Release Measures****PERSONAL PRECAUTIONS:** Only trained personnel should clean a spill. Ventilate spill area. Wear adequate personal protective equipment.**METHODS FOR CLEANING UP:** Contain and absorb spill with inert material. Collect material into suitable container for disposal.**ENVIRONMENTAL PRECAUTIONS:** Do not allow spilled material to enter drains, sewers, rivers or other watercourses.**SECTION 7 – Handling and Storage****HANDLING:** Do not purge storage containers with inert gas. Avoid contact with skin and eyes. Wear adequate personal protective equipment. Wash hands thoroughly after use and before eating, drinking, smoking or using the lavatory.**STORAGE:** Store in cool, dry, well ventilated location, away from direct sunlight. Protect from freezing.**SECTION 8 – Exposure Controls/Personal Protection****EXPOSURE LIMITS:** None.**ENGINEERING CONTROLS:** Use with adequate ventilation.**PERSONAL PROTECTIVE EQUIPMENT:****RESPIRATORY PROTECTION:** If ventilation is not adequate to maintain exposures below recommended limits wear NIOSH approved respiratory protection.**HAND PROTECTION:** Wear chemical impervious gloves.**EYE PROTECTION:** Wear chemical splash goggles.**SKIN AND BODY PROTECTION:** Wear protective clothing to avoid skin contact.**OTHER:** Provide safety shower and eyewash stations.**SECTION 9 – Physical and Chemical Properties**

pH:	Not applicable	SPECIFIC GRAVITY:	~1.15
VAPOR PRESSURE:	Not established	VOC CONTENT:	0.002 lb/gal
BOILING POINT/RANGE:	Not established	MELTING POINT/RANGE:	Not established
WATER SOLUBILITY:	Insoluble	EVAPORATION RATE:	Not established
VISCOSITY:	Not established		
APPEARANCE AND ODOR:	White paste with mild odor		

SECTION 10 – Stability and Reactivity**STABILITY:** Stable**HAZARDOUS POLYMERIZATION:** May occur upon depletion of inhibitor.**MECHANICAL SENSITIVITY (SHOCK):** Not applicable**CONDITIONS TO AVOID:** Avoid prolonged storage at temperatures above 100°F. Avoid contact with metal powders, metal salts, and amines.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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HAZARDOUS DECOMPOSITION AND/OR COMBUSTION PRODUCTS: Toxic fumes may be generated at fire temperatures. Oxides of carbon.

SECTION 11 – Toxicological Information**ACUTE TOXICITY**

Oral LD50: No data on product itself.
Inhalation LC50: No data on product itself.
Dermal LC50: No data on product itself.
Eye Irritation: No data on product itself.
Skin Irritation: No data on product itself.

CHRONIC TOXICITY

Carcinogenic Effects: No data on product itself.
Mutagenic Effects: No data on product itself.
Reproductive Toxicity: No data on product itself.
Sensitizing Effects: May cause sensitization by skin contact.
Synergistic Materials: No data on product itself.

SECTION 12 – Ecological Information

Information given is based on data on the components and the toxicology of similar products.

Aquatic Toxicity: No data on product itself.**ENVIRONMENTAL FATE**

Mobility:	No data on product itself.
Bioaccumulation:	No data on product itself.
Persistence / Degradability:	No data on product itself.
Distribution to Environmental Compartments:	No data on product itself.

SECTION 13 – Disposal Consideration

DISCLAIMER: Information in this section pertains to the product as shipped in its intended composition as described in Section 2 of this MSDS. Contamination or processing may change waste characteristics and requirements. Regulations may also apply to empty containers, liners or rinsate. State/provincial and local regulations may be different from federal regulations.

RCRA CLASSIFICATION (40 CFR 261): Dispose of in accordance with all federal, state and local regulations.

SECTION 14 – Transport Information**DOT:** Not regulated.**SECTION 15 – Regulatory Information****International Inventories****All components of this product are listed on or exempt from the following inventories:**

(yes) - European Inventory of Existing Commercial Substances (EINECS)
(yes) - United States Toxic Substances Control Act (TSCA) Inventory

U.S. Federal Regulations**TSCA 12(b) Export Notification:** Not required.**Clean Air Act amendments of 1990 (CAA, Section 11240: CFR 82):** Contains no listed hazardous air pollutants.**Clean Water Act (CWA, 40 CFR 116):** Contains no listed priority pollutants**Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, 40 CFR 302):** Contains cumene hydroperoxide; RQ=10 lbs.**Superfund Amendments and Reauthorization Act, Title III (SARA):****SARA Section 302 (40 CFR 355) Extremely Hazardous Substances:** Contains no listed EHS.**SARA Section 313 (40 CFR 372) Toxics Release Inventory:** Contains cumene hydroperoxide, less than 3%, reportable under SARA section 313.**Pharmaceutical Information:**

No data available.

U.S. State Regulations**California Proposition 65:** This product contains or may contain chemical(s) known to the state of California to cause cancer or other reproductive effects.**SECTION 16 – Other Information****HMIS Index:** *- chronic, 0 – Minimal, 1 – slight, 2- moderate, 3 – serious, 4 –severe**Health:** 2**Flammability:** 1**Physical Hazard:** 1

The information contained herein is based on the data available to us and is believed to be correct. However, Pro Chem, Inc. makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their properties prior to use. Since conditions of use are beyond our control, all risks are assumed by the user.

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