

General Motors of Canada

AC Delco Vehicle Care Products



**Material Safety Data Sheet (MSDS) Coversheet**

Part Number (s) 10953480

AC Delco Trade Name AC Delco Pipe Thread Sealant

GMCL MSDS # CN 29182

Creation Date June 30, 2009

MSDS Revision Date 08/10/07

Notes:

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## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### **I. PRODUCT IDENTIFICATION**

**Product Name:** AC DELCO PIPE SEALANT 50 ML  
**Item No:** 87195  
**Product Type:** Anaerobic

### **II. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH TLV: TWA
POLYGLYCOL DIMETHACRYLATE 25852-47-5	30-50	not available	not available	Not Listed
POLYMERIC PLASTICIZER 68332-62-7	20-40	not available	not available	Not Listed
CELLULOSE ESTER 9004-36-8	10-30	not available	not available	Not Listed
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10	not available	45 mg/m <sup>3</sup> /30M	Not Listed
TITANIUM DIOXIDE 13463-67-7	<4	>10000 mg/kg	not available	10 mg/m <sup>3</sup> TWA ACGIH
TREATED SILICON DIOXIDE, SYNTHETIC, CRYSTALLINE-FREE 67762-90-7	<3	oral rat >5,000 mg/kg	not available	10 mg/m <sup>3</sup> total dust TLV
DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	<3	382 mg/kg	200 ppm/4H	Not Listed
SACCHARIN 81-07-2	<2	17 gm/kg (mus)	not available	10mg/m <sup>3</sup> nuisance dust

### **III. PHYSICAL DATA**

**Physical State/Appearance:** White paste  
**Odour & Odour Threshold:** Mild odour  
**Specific Gravity:** 1.1 @ 20°C  
**Evaporation Rate:** Not determined  
**Vapour Pressure:** <5 mmHg @ 21°C  
**Vapour Density:** Not determined  
**Freezing Point:** Not determined  
**pH:** Does not apply  
**Octanol/Water Coefficient:** Not determined  
**Boiling Point:** >150°C

### **IV. FIRE AND EXPLOSIVE DATA**

**Recommended Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical.  
**Hazardous Combustion Products:** Irritating organic vapours., Toxic fluorides.  
**Sensitivity to Static Discharge:** Sensitivity to static discharge is not expected.  
**Conditions of Flammability:** None anticipated.  
**Flash Point/Range:** >95°C Method: COC  
**Autoignition Temperature:** Not determined  
**Upper Explosive Limit:** Not determined  
**Lower Explosive Limit:** Not determined

### **V. REACTIVITY DATA**

**Conditions Causing Chemical Instability:** None  
**Materials to avoid:** Heat, Amines, Heavy metal salts  
**Conditions of Reactivity:** None  
**Hazardous Decomposition Products:** None anticipated

**VI. HAZARDS IDENTIFICATION****Primary Routes of Exposure:** Eye and skin contact, ingestion, inhalation**Existing Conditions Aggravated by Exposure:** None known.**Toxicity Information:****(See Effects of Acute Exposure to Product)****Effects of Acute Exposure:** May cause eye and skin irritation.**Effects of Chronic Exposure:** Note: This product does not contain microcrystalline silica. Estimated oral LD50 is greater than 5000 mg/kg. Estimated dermal LD50 greater than 2000 mg/kg.

May cause dermatitis on prolonged contact in sensitive individuals

**Irritation of Product:****Sensitization to Product:** **(See Effects of Acute Exposure to Product)****Carcinogenicity:** **(See Effects of Chronic Exposure to Product)****Reproductive Toxicity:** **(See Effects of Chronic Exposure to Product)****Teratogenicity:** **(See Effects of Chronic Exposure to Product)****Mutagenicity:** **(See Effects of Chronic Exposure to Product)****Toxicologically Synergistic Products:** None known**WHMIS Hazard Class:** D2B TOXIC MATERIALS**VII. PREVENTATIVE MEASURES****Personal Protection****Eyes:** Safety glasses.**Skin:** Rubber or plastic gloves.**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.**Engineering Controls:** **See "Ventilation" above****Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.**Protection of Man and Environment:** Follow Canadian and local regulations for disposal.**Handling Procedures and Equipment:** Store in a dry area below 35°C.**Special Handling Information:** Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use.**VIII. FIRST AID MEASURES****Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.**IX. SHIPPING INFORMATION****Canadian Transportation of Dangerous Goods****Proper Shipping Name:** Not Regulated**Hazard Class:** None**UN/ID No:** None**IATA****Proper Shipping Name:** Not regulated**Class or Division:** None**UN/NA Number:** None**IMDG****Proper Shipping:** Unrestricted**Hazard Class:** None**UN Number:** None**X. PREPARATION INFORMATION****Estimated HMIS Classification:** HEALTH 2, FLAMMABILITY 1, PHYSICAL HAZARD 0**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 1, REACTIVITY 1**HMIS is a registered trademark of the National Paint and Coatings Assn.****NFPA is a registered trademark of the National Fire Protection Assn.****Prepared By:** Denise Boyd, Health and Safety Manager**Revision Date:** August/10/2007

**Product Name: AC DELCO PIPE SEALANT 50 ML**

**Item No: 87195**

**X. PREPARATION INFORMATION**

**Company:**

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**Revision Number: 1**

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