

ITW Permatex Canada  
35 Brownridge Road, Unit 1  
Halton Hills, ON Canada L7G 0C6  
Telephone: (800) 924-6994  
Urgence: 800-255-3924 (ChemTel)

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

### I. PRODUCT IDENTIFICATION

Product Name: PC THE RIGHT STUFF GASKET MAKER 212 GR  
Item No: 26015  
Product Type: Elastomeric rubber

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
CALCIUM CARBONATE 471-34-1	25-50	6450 mg/kg	not available	10 mg/m <sup>3</sup>
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	>40,000 mg/kg	>535 mg/l	
POLYDIMETHYLSILOXANE 63148-62-9	5-20	>17 g/kg	not available	
VINYL OXIMINOSILANE 2224-33-1	<5	not available	not available	
NITROGEN 7727-37-9	<5	not available	not available	
STEARIC ACID 57-11-4	<3	not available	not available	
2-BUTANONE OXIME 96-29-7	0.5-2.0	930 mg/kg	20 mg/L/4H	

### III. PHYSICAL DATA

Physical State/Appearance: Black paste  
Odour & Odour Threshold: Mild odour  
Specific Gravity: 1.34  
Evaporation Rate: <1 (Butyl acetate = 1)  
Vapour Pressure: <5 mmHg @ 21°C  
Vapour Density: Approximately 3  
Freezing Point: Not determined  
pH: 7-8  
Octanol/Water Coefficient: Not determined  
Boiling Point: Not applicable, Polymeric

### IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.  
Hazardous Combustion Products: Oxides of carbon, silica fume, formaldehyde  
Sensitivity to Static Discharge: Aerosol cans are under pressure and may explode in fire.  
Conditions of Flammability: Contents under pressure. Keep containers cool.  
Flash Point/Range: >95°C 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: Strong oxidizing agents, Acids, Water, Polymerization can occur  
Conditions of Reactivity: High temperatures.  
Hazardous Decomposition Products: Carbon oxides, Methyl ethyl ketoxime, Formaldehyde, Silicon oxides

### VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation  
Existing Conditions Aggravated by Exposure: None known

## **VI. HAZARDS IDENTIFICATION**

<b>Toxicity Information:</b>	<b>(See Effects of Acute Exposure to Product)</b>
<b>Effects of Acute Exposure:</b>	May cause eye, skin and respiratory irritation. When heated to temperatures above 150 degrees C. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Vapors irritate eyes, nose and throat. Safe handling conditions may be maintained by keeping vapor concentrations below permissible exposure limits.
<b>Effects of Chronic Exposure:</b>	See (Effects of Acute Exposure to Product). Note: This product does not contain microcrystalline silica.
<b>Irritancy of Product:</b>	2-Butanone oxime vapors produced during cure are toxic and irritate eyes, nose and throat.
<b>Sensitization to Product:</b>	<b>(See Effects of Acute Exposure to Product)</b>
<b>Carcinogenicity:</b>	<b>(See Effects of Chronic Exposure to Product)</b>
<b>Reproductive Toxicity:</b>	<b>(See Effects of Chronic Exposure to Product)</b>
<b>Teratogenicity:</b>	<b>(See Effects of Chronic Exposure to Product)</b>
<b>Mutagenicity:</b>	<b>(See Effects of Chronic Exposure to Product)</b>
<b>Toxicologically Synergistic Products:</b>	None known
<b>WHMIS Hazard Class:</b>	A COMPRESSED GAS, D2B TOXIC MATERIALS

## **VII. PREVENTATIVE MEASURES**

<b>Personal Protection</b>	
<b>Eyes:</b>	Safety glasses.
<b>Skin:</b>	Neoprene or nitrile gloves recommended.
<b>Ventilation:</b>	Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
<b>Engineering Controls:</b>	In case of insufficient ventilation, wear an organic vapor respirator
<b>Spill Procedures:</b>	Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.
<b>Protection of Man and Environment:</b>	Follow Canadian and local regulations for disposal.
<b>Handling Procedures and Equipment:</b>	Contents under pressure. Do not puncture or incinerate container. Store in a dry area below 35°C. Keep container closed when not in use. Use good personal hygiene. Avoid smoking, eating or drinking during use.
<b>Special Handling Information:</b>	Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use. Do not wear contact lenses.
<b>Comments:</b>	When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde

## **VIII. FIRST AID MEASURES**

<b>Ingestion:</b>	Rinse mouth. If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
<b>Skin Contact:</b>	Wipe off material with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.
<b>Eye Contact:</b>	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**

<b>Proper Shipping Name:</b>	Aerosols, Limited Quantity
<b>Hazard Class:</b>	Class 2.2
<b>UN/ID No:</b>	UN 1950

### **IATA (Air)**

<b>Proper Shipping Name:</b>	Consumer Commodity
<b>Class or Division:</b>	Class 9
<b>UN/ID Number:</b>	UN 1950

### **IMDG (Vessel)**

<b>Proper Shipping Name:</b>	Aerosols, Limited Quantity
<b>Hazard Class:</b>	Class 2.2
<b>UN Number:</b>	UN 1950

## **X. PREPARATION INFORMATION**

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0  
(HMIS is a registered trademark of the National Paint and Coatings Association)

## **X. PREPARATION INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1 , REACTIVITY 0  
(NFPA is a registered trademark of the National Fire Protection Association)

**Prepared By:** Denise Boyd, Manager-Environmental, Health & Safety

**Company:** ITW Permatex Canada. 35 Brownridge Rd. Unit 1, Halton Hills, ON L76 0C6

**Telephone No.:** 1-800-924-6994

**Revision Date:** April 28, 2014

**Revision Number:** 9