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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

Product Name: PC THE RIGHT STUFF GASKET MAKER 198.4 GR AE
Item No: 26015
Product Type: Elastomeric rubber (pressurized)

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 ³
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	
STEARIC ACID 57-11-4	<3	not available	not available	
NITROGEN 7727-37-9	<2	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/pressurized
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: Formaldehyde, silica fume, oxides of carbon
Sensitivity to Static Discharge: Aerosol cans are under pressure and may explode in fire.
Conditions of Flammability: Contents under pressure. Containers may explode if heated. Keep containers cool. Use equipment or shielding to protect personnel from bursting containers.
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: Polymerization can occur, Strong oxidizing agents, Acids, Water
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

VI. HAZARDS IDENTIFICATION

Existing Conditions Aggravated by None known.

Exposure:

Toxicity Information: (See Effects of Acute Exposure to Product)

Effects of Acute Exposure: 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.

Effects of Chronic Exposure: See (Effects of Acute Exposure to Product). Note: This product does not contain microcrystalline silica.

Irritancy of Product: 2-Butanone oxime vapors produced during cure are toxic and irritate eyes, nose and throat.

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: A COMPRESSED GAS, D2B TOXIC MATERIALS

VII. PREVENTATIVE MEASURES

Personal Protection

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

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: In case of insufficient ventilation, wear an organic vapor respirator.

Spill Procedures: 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.

Protection of Man and Environment: Follow Canadian and local regulations for disposal.

Handling Procedures and Equipment: Store in a dry area below 35°C. Contents under pressure. Do not puncture or incinerate container.

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. Do not wear contact lenses.

Comments: 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

Ingestion: Rinse mouth. 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: Wipe off material with paper towel or cloth. 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: Aerosols (May qualify as a Consumer Commodity or Limited Quantity. Refer to TDG Regulations)

Hazard Class: Class 2.2

UN/ID No: UN 1950

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)

Class or Division: Class 9

UN/ID Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity

Hazard Class: Class 2, PGII

UN Number: 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 Assn.

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

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MAKER 198.4 GR AE**

Item No: 26015

X. PREPARATION INFORMATION

NFPA is a registered trademark of the National Fire Protection Assn.

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