



Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:
Canada Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), as
amended

Revision Date: 01-Aug-2026

Version 1

1. Identification

Product identifier

Product Name PC Fahrenheit Epoxy Putty

Other means of identification

SDS # 130606-30R1A-CA

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use No information available

Restrictions on Use No information available

Details of the supplier of the safety data sheet

Initial supplier identifier

Acklands Grainger Inc.
123 Commerce Valley Dr East, Suite 700
Thornhill, ON L3T7W8
Phone: 1-888-602-0000

Manufacturer Address

Protective Coatings Co.
221 S Third St.
Allentown, PA 18102 USA
610-432-3543 / 800-220-2103

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. Hazard(s) identification

Classification of the substance or mixture

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

Label elements



Warning**Hazard statements**

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves.

Wear eye and face protection.

Avoid breathing dust, fume, gas, mist, vapors and spray.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves, protective clothing, eye protection and face protection.

Precautionary Statements - Response**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice and attention.

Skin

If skin irritation occurs: Get medical advice and attention.

Take off contaminated clothing and wash it before reuse.

IF ON SKIN: Wash with plenty of water and soap.

If skin irritation or rash occurs: Get medical advice and attention.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other Information

No information available.

3. Composition/information on ingredients**Mixture**

Product is a compound, which contains both a resin and hardener layer.

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
<u>Resin -</u>				
Magnesium Silicate Hydrate	14807-96-6	30-60	-	-
Glass Beads	65997-17-3	30-60	-	-
Bisphenol A - Epichlorohydrin polymer	25068-38-6	10-30	-	-
<u>Hardener -</u>				
Mercaptan terminated polymer	72244-98-5	10-30	-	-
Liquid polyamide resin	68082-29-1	10-30	-	-
Glass Beads	65997-17-3	30-60	-	-
Magnesium Silicate Hydrate	14807-96-6	30-60	-	-

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

General advice	Provide this SDS to medical personnel for treatment.
Inhalation	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Skin contact	Wash with soap and water. Wash with soap and water. Remove and wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms	Causes eye irritation. Causes skin irritation. Direct contact may cause temporary redness and discomfort. The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals in contact with skin. Irritating to mouth, throat and stomach.
Effects of Exposure	No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians	Skin and eye conditions may be aggravated by long term exposure.
---------------------------	--

5. Fire-fighting measures

Suitable Extinguishing Media	Dry chemical, CO2 or water spray.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Product is not flammable.
Hazardous combustion products	Carbon monoxide, Carbon dioxide (CO2), Aldehydes, May produce explosive hydrogen gas on contact with incompatibilities or upon thermal decomposition. Hydrogen chloride gas and chlorine, Pyrolysis will release corrosive oxides.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
Special protective equipment and precautions for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not release runoff from fire control methods to sewers or waterways. NFPA Class IIIB.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective gloves/clothing and eye/face protection. Avoid breathing vapors or mists. Remove any contaminated clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Wear appropriate personal protective equipment. Do not eat or drink when handling. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store contents under <90F (32C). NFPA Class IIIB storage.

8. Exposure controls/personal protection

Control Parameters

Exposure Limits This product, as supplied, contains materials that do not have reportable occupational exposure limits or are not subject to the reporting requirements of the local jurisdiction.

Chemical name	Alberta	British Columbia	Ontario	Quebec
Magnesium Silicate Hydrate 14807-96-6	TWA: 2 mg/m ³ ; respirable particulate	TWA: 2 mg/m ³ ; respirable particulate	TWA: 2 mg/m ³ ; respirable fraction	TWAEV: 2 mg/m ³ ; respirable dust
Glass Beads 65997-17-3	TWA: 5 mg/m ³ ; total particulate TWA: 1 fibre/cm ³ ;	TWA: 1 fibre/cm ³ ; TWA: 5 mg/m ³ ; inhalable	TWA: 1 fibre/cm ³ ; respirable TWA: 5 mg/m ³ ; inhalable fraction	TWAEV: 1 fibre/cm ³ ; respirable

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Magnesium Silicate Hydrate	TWA: 2 mg/m ³ ; particulate matter, respirable particulate matter	TWA: 2 mg/m ³ ;	TWA: 2 mg/m ³ ; particulate matter, respirable particulate matter	TWA: 2 mg/m ³ ; particulate matter, respirable particulate matter
Glass Beads	TWA: 1 fiber/cm ³ ; respirable fibers TWA: 5 mg/m ³ ; inhalable particulate	TWA: 1 fiber/cm ³ ; respirable fibers TWA: 5 mg/m ³ ; inhalable fraction	TWA: 1 fiber/cm ³ ; respirable fibers TWA: 5 mg/m ³ ; inhalable particulate	TWA: 1 fiber/cm ³ ; respirable fibers TWA: 5 mg/m ³ ; inhalable particulate

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
	matter		matter	matter

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Magnesium Silicate Hydrate	TWA: 2 mg/m ³ ; respirable fraction	TWA: 2 mg/m ³ ; particulate matter, respirable particulate matter	TWA: 2 mg/m ³ ; respirable fraction	TWA: 20 mppcf;
Glass Beads	TWA: 1 fibre/cm ³ ; respirable fibres TWA: 5 mg/m ³ ; inhalable fraction STEL: 3 fibre/cm ³ ; respirable fibres STEL: 10 mg/m ³ ; inhalable fraction	TWA: 1 fiber/cm ³ ; respirable fibers TWA: 5 mg/m ³ ; inhalable particulate matter	TWA: 5 mg/m ³ ; inhalable fraction TWA: 1 fibre/cm ³ ; respirable fibres STEL: 3 fibre/cm ³ ; respirable fibres STEL: 10 mg/m ³ ; inhalable fraction	TWA: 30 mppcf; dust or fibrous TWA: 10 mg/m ³ ; dust or fibrous

Other information on limit values If product is sanded, appropriate respirator should be worn to avoid breathing dust. Preexisting respiratory disorders may be aggravated by exposure. If sanded, this material may generate silica dust. Inhaled silica has been classified by NTP as a human carcinogen (see section 11 table).

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Appropriate eye/face protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Hand protection Appropriate hand protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Skin and body protection Appropriate skin and body protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction.

Respiratory protection Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Brownish-White stick
Physical state Solid
Color Brownish-White stick
Odor Pungent
Odor Threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No information available	
Initial boiling point / boiling range	No information available	
Flammability (Solid, Gas)	No information available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Flash point	> 93.33	
Autoignition temperature	No information available	None known
Decomposition temperature	No information available	
SADT (°C)	No information available	
pH	No information available	
pH (as aqueous solution)	No data available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Water solubility	No information available	Insoluble in water
Solubility(ies)	No information available	
Partition Coefficient (n-octanol/water)	No information available	
Vapor Pressure	No information available	
Relative Density	2.18	
Bulk Density	No information available	
Liquid Density	No information available	
Relative vapor density	No information available	
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	
<u>Other information</u>		
VOC content	<1%	

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Keep out of reach of children.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
------------	--

Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation. May cause an allergic reaction.
Ingestion	May cause discomfort if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Causes eye irritation. Causes skin irritation. Direct contact may cause temporary redness and discomfort. The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals in contact with skin. Irritating to mouth, throat and stomach.
-----------------	--

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Bisphenol A - Epichlorohydrin polymer	= 11400 mg/kg (Rat)	20000 mg/kg (rabbit)	-
Liquid polyamide resin	-	> 2000 mg/kg (Rat)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Respiratory or skin sensitization	May cause sensitization by inhalation.
Germ cell mutagenicity	Not classified.

Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested. Crystalline Silica is considered to be a human carcinogen when in respirable form (dust / powder).
------------------------	--

Chemical name	ACGIH	IARC	NTP	OSHA
Magnesium Silicate Hydrate	A4 - Not classifiable as a human carcinogen	Group 2A - Probably carcinogenic to humans	-	Present
Glass Beads	A4 - Not classifiable as a human carcinogen	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-

Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

12. Ecological information

<u>Ecotoxicity</u>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
---------------------------	---

Component Information

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Magnesium Silicate Hydrate	LC50: >100g/L (96h, Brachydanio rerio)	-	-	-
Liquid polyamide resin	LC50: =7.07mg/L (96h, Danio rerio)	-	-	-

<u>Persistence and degradability</u>	No information available.
<u>Bioaccumulative potential</u>	No information available.
<u>Mobility in soil</u>	No information available.
<u>Other adverse effects</u>	No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances
<u>TDG</u>	Not regulated
<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

15. Regulatory information

REGULATORY INFORMATION

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC
Magnesium Silicate Hydrate	X	X	X	X	X
Glass Beads	X	X	X		X
Bisphenol A - Epichlorohydrin polymer	X	X	X	X	X

Chemical name	KECL	PICCS	AIIC	NZIoC	TCSI
Magnesium Silicate Hydrate	X	X	X	Does not have an individual approval but may be used under an appropriate group standard	X
Glass Beads	X	X	X	Does not have an individual approval but may be used under an appropriate group	X

Bisphenol A - Epichlorohydrin polymer	X	X	X	standard Does not have an individual approval but may be used under an appropriate group standard	X
---------------------------------------	---	---	---	--	---

Legend:**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing Chemicals Inventory**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AIIC** - Australian Inventory of Industrial Chemicals**NZIoC** - New Zealand Inventory of Chemicals**TCSI** - Taiwan Chemical Substance Inventory**16. Other information**

NFPA	Health hazards 0	Flammability 0	Instability 0	Special hazards -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet*List may include phrases which are not applicable to this product*

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships

NFPA	National Fire Protection Association
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 U.S. Environmental Protection Agency
 U.S. EPA Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan National Institute of Technology and Evaluation (NITE)
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications

International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program

International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

United Nations World Health Organization (WHO)

Revision Date: 01-Aug-2026

Revision Note: Regulatory review.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet