GENERAL CHEMICAL CORP.

1. Product and Company Identification

Product Identification

FloorPeel 4000

Use

Waterborne Peelable Coating

Company Name

General Chemical Corp

Company Address

12336 Emerson Dr Brighton MI 48116 USA

Contact Phone Number

(248) 587-5600

Emergency Phone (Day or Night)

(800) 424-9300

Number (Call Collect from Outside U.S.A)

+1 703-527-3887

2. Hazard Identification

GHS Hazard Categories

- Non-classified

2.2 GHS Label Elements

GHS Signal Word

Not Applicable

GHS Pictogram

- Not Applicable

GHS Hazard Statements

- Not Applicable

GHS Precautionary Statements

- P501: Dispose of contents/container in accordance with local/regional/national regulations

3. Composition / Information on Ingredients

List

Chemical Name(s)	CAS Number	% Weight
ACRYLIC POLYMER EMULSION	N/A	40 - 60
Water	7732-18-5	40 - 60
Alkaline agent	124-68-5	<2
Additives	Proprietary	0 - 2

4. First Aid Measures

Inhalation

Immediate first aid is not likely to be required.

Skin Contact

Immediate first aid is not likely to be required. The material can be removed with water. Flush with plenty of water while or after removing contaminated clothes and shoes. Wash contaminated clothing normally before reuse.

Eye Contact

The material can be removed with water. Remove contact lenses if possible and flush with plenty of water at least 30 minutes. Seek medical attention for inspection of the eye and the vicinity hereof.

Ingestion

Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. A physician or Poison Control Center should be contacted for advice and observation.

5. Firefighting Measures

5.1 Extinguishing Media

Water spray, foam, dry chemical or carbon dioxide or halon.

5.2 Unusual Fire & Explosion Hazard

The dried up product may form dust and can accumulate electrostatic charges, which may form electric discharges (ignition source).

5.3 Advice for Firefighters

Firefghters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

HAZARDOUS DECOMPOSITION PRODUCTS: Chemicals that may be formed if temperature, oxygen content and circumstances allows for it: Acrolein, crotonaldehyde, butyraldehyde, butyric acid, methanol, formic acid, hydrocarbons, carbon monoxide and carbon dioxide.

Flammability: Material must be heated locally to more than 380°C before ignition can occur.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use personal protection measures as described in section 8.

6.2 Environmental Precautions

Keep out of drains and water courses.

6.3 Methods for Materials for Containment and Cleanups

In case of spill: Scoop, sweep, or vacuum and remove.

Refer to section 13 for disposal information and 15 for reportable quantity information.

7. Handling and Storage

Handle in accordance with good industry hygiene and safety practices to minimize spill and water contamination. Vacuum using a wet vacuum cleaner. Avoid the use of compressed air for cleaning. Take precautionary measures to avoid electrostatic discharges. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Keep away from heat, sparks and open flame.

Empty containers or bags retain vapor and product residue. Observe all recommended safety precautions until container is cleaned, reconditioned or destroyed. The use of this material's container for non-industrial purposes is prohibited and any reuse must be in consideration of the data provided in this SDS.

Storage: Keep the containers tightly closed. Store in a cool – absolutely frost-free, dry place.

General: Stable under normal conditions of handling and storage.

8. Exposure Control/Personal Protection

Appropriate Engineering Controls

VENTILATION: If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

Eye Protection

Use good industrial practice to avoid every eye contact.

Skin and Body Protection

Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash thoroughly with soap after handling. Dried up PVB on skin normally is easily removed.

Respiratory Protection

This material is not likely to present an airborne exposure concern under normal conditions of use. If however sprayed in air by high-pressure to form an aerosol use the normal safety procedures and practice as is required by the process.

Hand Protection

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application.

Hygiene Measures

Wearing protective gloves is recommended. Consult the glove/clothing manufacturer to determine the appropriate type glove/clothing for a given application. Use good industrial practice to avoid eye contact, by pouring, pumping or other change of container for the dispersion use protective goggles.

EXPOSURE GUIDELINES: Airborne exposure limits: (ml/m3 = ppm)

OSHA and/or ACGIH have not established specific exposure limits for this material. However, they have established limits for particulates not otherwise regulated (PNOR) and particulates not otherwise classified (PNOC) respectively, which are the least stringent exposure limits applicable to dusts:

Process measures: Provide adequate local and overall ventilation. Ventilate as needed to control airborne dust levels below the occupational safety limits. Provide access to running clean water or eye - rinsing stations, as well as frequent cleaning for spillage.

Respiratory protection: Use an approved respiratory unit and if uncontrolled releases have to be cleaned use a positive pressure respiratory system.

Eye protection: Wear safety glasses with side shields or goggles.

Hand protection: Wear resistant gloves of rubber or plastic.

Skin protection: Wear appropriate clothing to avoid prolonged skin-contact.

Hygiene: Always observe good personal hygiene, as washing after handling and before eating, drinking or smoking. Routinely wash clothing.

9. Physical and Chemical Properties

Appearance

Off White to Light Beige

Specific Gravity (H20=1)

1.05 - 1.07

% volatile by volume

40 - 60 (water)

Weight per gallon

8.75 - 8.95 #

Odor

Mild Odor

Odor Threshold

None

pH

8.90 - 9.90

Boiling Point

212°F

Evap. Rate

N/A

Vapor Density

N/A

Water Solubility

100% Soluble

Viscosity

Free Flow

10. Stability and Reactivity

Known Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

(STABILITY): All sources of ignition and heat

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Butyraldehyde; butyric acid; acrolein; crotonaldehyde; Methanol; formic acid; carbon monoxide (CO); carbon dioxide.

CONDITIONS TO AVOID (POLYMERIZATION): Freeze and cold temperature.

11. Toxicological Information

TOXICOLOGICAL INFORMATION: This product has not been tested for toxicity, but data obtained on similar products are summarized below: Results of single exposure (acute) toxicity studies conducted on similar materials indicate that these products are practically nontoxic orally (rats) and after skin application (rabbits).

Practically nontoxic after skin application in animal studies. Slight irritations to skin. Practically no irritations to eyes (rabbit).
Produce slight dermal sensitization (guinea pigs).
No adverse effects noted following repeated oral administration.

12. Ecological Information

Not conducted environmental toxicity, accumulation, mobility or biodegradation studies with this material, but recommends extensive use of recycling techniques for the product and waste products by the process in mention.

13. Disposal Considerations

13.1 Waste Treatment Methods

This material when discarded is not a hazardous waste as that term is defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261.

Product Disposal Considerations:

Incineration, Recycling or Landfill.

Packaging Disposal Considerations:

This product should not be dumped, spilled, rinsed or washed into sewers or public waterways.

Miscellaneous Advice:

Local, state, provincial, and national disposal regulations may be more or less stringent.

RCRA HAZARD CLASS

None known.

14. Transportation Information

DOT Domestic Ground: Non-Bulk

Not regulated

DOT Domestic Ground: Bulk

Not regulated

DOT International

Not regulated

15. Regulatory Information

TSCA:

None

CERCLA:

None

SARA TITLE III (313):

None

SARA 311/312:

None

Federal and State Regulations:

None

HMIS-Health:

1

HMIS-Fire:

0

HMIS-Reactivity:

0

NFPA-Health:

1

NFPA-Flammability:

0

NFPA-Reactivity:

0

16. Other Information

Other Information

SDS Distribution: The information in this document should be made available to all who may handle the product.

SDS Revision:

04/17/2020

Date:

7/11/2018

SDS Author:

General Chemical Corp

Additional Information:

Disclaimer:

The development of this Safety Data Sheet (SDS) relies upon information provided to us by each of our raw material suppliers. This SDS will be updated as changes occur to their SDS(s).
We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.

HEALTH	1
FIRE	0
REACTIVITY	0
PPE	0