1. Product and Company Identification

Product Identification

CARPET ENCAPSULATION CLEANER 5821

Company Name

General Chemical Corporation

Company Address

Contact Phone Number

(248) 587-5600

Transportation (General Chemical Corp)

(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

Warning

GHS Pictogram

- Exclamation Mark



GHS Hazard Statements

- Not Applicable

GHS Precautionary Statements

- P273: Avoid release to the environment

- P281: Use personal protective equipment as required
- P501: Dispose of contents/container in accordance with local/regional/national regulations

3. Composition / Information on Ingredients

List

Chemical Name(s)	CAS Number	% Weight
ISOPROPYL ALCOHOL	67-63-0	1-5
PROPYLENE GLYCOL	57-55-6	2-10
HYDROGEN PEROXIDE	7722-84-1	1-5

4. First Aid Measures

Inhalation

If adverse effects such as dizziness, nausea, or irritation are noted, move person to fresh air. If not breathing, give artificial respiration. Get medical attention!

Skin Contact

Immediately wash skin with large amounts of soap and water. Remove contaminated clothing and shoes; wash before reuse. Get medical attention if irritation persists after washing.

Eye Contact

Flush eyes immediately with water for at least 15 minutes. If irritation persists, call a physician.

Ingestion

Call a physician or emergency medical facility immediately!

5. Firefighting Measures

5.1 Extinguishing Media

Use media appropriate for surrounding fire.

5.2 Unusual Fire & Explosion Hazard

Low fire hazard when exposed to heat and flame. Product is not flammable or combustible.

5.3 Advice for Firefighters

Wear a self-contained breathing apparatus when fighting fire in an enclosed area.

Flash Point: none to boiling.
Method Used: N/A
Flammable Limits in Air % by Volume: LEL: N/E UEL: N/E

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

If material is spilled, absorb with sand, earth, or similar inert material. Place in closed, labeled containers for proper disposal.

6.2 Environmental Precautions

CERCLA (Superfund) Reportable Quantity (in lbs): NO

7. Handling and Storage

7.1 Precautions for Safe Handling

Avoid contact with skin and eyes; wash thoroughly after handling. Avoid breathing vapor; use with adequate ventilation.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

KEEP FROM FREEZING! Store in a dry location at room temperature. Keep container closed and maintain all original markings and labels.

7.3 Specific End Use Considerations

Do not reuse container without recycling or reconditioning. Handle empty containers as if they were full.

8. Exposure Control/Personal Protection

Eye Protection

Safety glasses with side shields. Do NOT wear contact lenses. Chemical goggles and/or faceshield should be worn where splashing is possible.

Skin and Body Protection

Eye wash and safety shower should be readily available.

Respiratory Protection

Use NIOSH / MSHA approved respirator where high vapor or mist concentrations are pr esent.

Hand Protection

Protective Gloves: Wear chemical resistant gloves.

Hygiene Measures

Avoid contact with skin and avoid breathing vapors or mist. Do not eat, drink, or smoke while using this product. Wash up prior to eating, drinking, or using the restroom.

Local Exhaust: None normally required. Local exhaust may be needed under special circumstances such as poorly ventilated areas, evaporation from large surfaces, spraying, heating, etc.

Mechanical Exhaust: Mechanical ventilation should be sufficient to maintain exposure levels below exposure limits.

9. Physical and Chemical Properties

Appearance

Clear/Colorless Liquid, Herbal Scent

Specific Gravity (H20=1)

1.09-1.1

% volatile by volume

85-88%

% solid by weight

12-15%

Weight per gallon

9.1 - 9.2 lbs/gal

Theoretical VOC

1.1-1.4 lbs/gal

Color

Clear/Colorless

Odor

Herbal Scent

pH

6.5-7.5

Boiling Point

> 212 ° F

Vapor Pressure

Similar to Water

Vapor Density

Similar to Water

Water Solubility

Complete

Reactivity in Water: None

Analytical VOC (EPA Method 24) : 1.1-1.4 lbs/gal

10. Stability and Reactivity

10.1 Reactivity Information

Stable

Known Hazardous Reactions

Hazard Polymerization: Will not occur

Conditions to Avoid

None known.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Oxides of carbon.

11. Toxicological Information

Toxicological Information (product):

Propylene glycol [CASRN 000057-55-6]

ACUTE EFFECTS: Oral LD50 (rats) = 20-34 g/kg

Skin LD50 (rabbit): >10 g/kg

12. Ecological Information

Propylene glycol [CASRN 000057-55-6]
ACUTE EFFECTS: LC50 (fathead minnow) > 46 g/L
LC50 (rainbow trout) = 44 ml/L

13. Disposal Considerations

Product Disposal Considerations:

In accordance with all federal, state and local requirements.

RCRA HAZARD CLASS

N/A

14. Transportation Information

DOT Domestic Ground: Non-Bulk

NOT REGULATED

Hazardous Material Description: (Proper shipping name, hazard class, hazard ID#, packing group)

Domestic ground non-bulk: NOT REGULATED
Domestic ground bulk: NOT REGULATED
International: NOT REGULATED

15. Regulatory Information

SARA TITLE III (313):

'This product contains the following chemical(s) above deminis concentrations and may be subject to reporting under section 313: None

HMIS-Health:

1

NFPA-Health:

1

16. Other Information

SDS Revision:

None

Date:

5/4/2017

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

