

SAFETY DATA SHEET

DEFOAM

1 Identification: Identification of the substance/preparation and of the company

Product Name: **DEFOAM** Manufacturer: CFR, A Tacony Company
 3101 Wichita Court
 Fort Worth, TX 76140-1710
 800-880-2913 EXT 150

Supplier: CFR, A Tacony Company
 3101 Wichita Court
 Fort Worth, TX 76140-1710
 800-880-2913 EXT 150

Emergency telephone number:

Material uses: Defoamer for carpet cleaning.

2 Composition/information on ingredients

Substance/Preparation: Preparation

Chemical Name	CAS no.	%	EC Number	Classification
Aqueous polydimethyl siloxane emulsion.	Proprietary	5-10%	N/A	Xi,R36/38

* Occupational Exposure Limits, if available, are listed in Section 8

3 Hazards Identification

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments

Classification

Effects and Symptoms

Ingestion: May cause stomach distress.

Skin Contact: May cause mild and transient irritation to skin.

Eye Contact: May cause eye irritation.

Aggravating Conditions: Repeated/prolonged exposure not known to aggravate condition.

4 First-aid Measures

First-aid measures

Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact: Wash exposed areas with soap and water and rinse thoroughly with running water. Cold water may be used. If irritation persists, get medical attention.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with copious amount of water for 15 minutes. Cold water may be used. Obtain medical attention.

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5 Fire-fighting measures

Extinguishing Media

Suitable: Not Applicable

Special fire-fighting procedures: No special procedures required.

6 Accidental release measures

Personal Precautions: Wear rubber or vinyl gloves to prevent skin contact.

Environmental precautions
and cleanup methods

Absorb with inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on spill, allow to drain to sewer.

Note: See section 8 for personal protective equipment and section 13 for waste disposal

7 Handling and storage

Handling: Do not ingest. Keep off clothing and skin-employ reasonable handling methods. Quickly remove any spills from traffic areas. This reduces possible accidents due to slipperiness.

Storage: Keep from freezing. Store in a cool place. Use according to label directions.

Packaging materials

Recommended use: Use original container.

8 Exposure controls/personal protection

Engineering measures: None required.

Hygiene measures: Wash hands after handling compounds and before eating, smoking, using lavatory and at the end of the day.

Ingredient Name	Occupational Exposure Limits
Aqueous polydimethyl siloxane emulsion	Not available

Personal protective equipment

Respiratory system: None required

Skin and body: Lab coat

Hands: Gloves

Eyes: Splash goggles

9 Physical and chemical properties

Physical state: Viscous liquid

Colour: Blue emulsion

Odour: Odourless

pH: 6.0-8.0 (neutral)

Boiling point: Greater than 100 degrees C. (212 F.)

Melting point: May start to solidify at minus 0.1 degrees C.

Flash point: Not applicable

Explosive properties: Risks in presence of mechanical impact: Not known

Risks in presence of static discharge: Not known

Oxidizing properties: None

Vapour pressure: Same as water.

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DEFOAM**9 Physical and chemical properties continued**

Specific Gravity: 1.0 gms/cc
 Solubility: Dispersible, not soluble
 Vapour density: Not known.
 Evaporation rate(butyl acetate=1): 0.36 (water) compared to Butyl acetate.

10 Stability and reactivity

Stability: This product is stable.
 Materials to avoid: Reactive with strong oxidizing agents.

11 Toxicological information

Acute Toxicity

Ingredient Name	Test	Results	Route	Species
Polydimethyl siloxane emulsion	Not Available			

Local effects:

Skin irritation: May cause skin irritation upon contact.
 Eye Irritation: May cause eye irritation.
 Sensitization: Non sensitizer for skin

Chronic Toxicity Repeated or prolonged exposure not known to aggravate medical condition.

Developmental and
 teratogenic effects: Not Available.

12 Ecological Information**13 Disposal considerations**

Methods of disposal: Waste of residues: Waste must be disposed of in accordance with federal
 Contaminated packaging: state and local environmental control regulations.
 Waste Classification: Not available
 European Waste Catalogue(EWC): Not available
 Hazardous Waste: To present knowledge of supplier, this product is not regarded as
 hazardous waste per EU Directive 94/904/EC

14 Transport information

International transport regulations

Regulatory Information	UN Number	Proper shipping name	Class	Packaging group	Label	Additional Information
ARD/RID Class	Not regulated					
ADN Class	Not regulated					
IMDG Class	Not regulated					
IATA-DGR Class	Not regulated					

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15 Regulatory information

EU Regulations

Safety phrases: Not Applicable
Product use: Classification and labeling have been performed according to EU Directives 67/548/EEC, 88/379/EEC, including amendments and the intended use. Industrial applications.

National regulations

VOC Content (Retail use):
VOC Content (Industrial use): Contains 0 wt.% VOC

Hazard symbols:

Risk phrases: This product is not classified according to EU regulations.

16 Other information

Full text of R phrases with no. appearing in Section 2- (UK) R36- Irritating to eyes.
R36/38- Irritating to eyes and skin

Text of classifications in Section 2- (UK) Xi- Irritant

History

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Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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