

3AE003; CT 8003; CT 8001

MATERIAL SAFETY DATA SHEET (MSDS)**24 HOUR EMERGENCY PHONE: 1-800-424-8300****SECTION 1 - IDENTIFICATION**

Name: Palisade Defoamer Agent
Product: Liquid, ready to use water based defoamer
Date Prepared: 09/26/06
Manufacturer's Name: CFR Division of Tacony Corp.
Address: 3101 Wichita Court, Fort Worth, TX 76140-1755
Emergency Telephone Number: 1-800-424-9300
Telephone Information Number: 1-800-880-2913

SECTION 2 - HAZARDOUS INFORMATION

Component	CAS #	PEL	TLV	%
Polyalkylene Glycol Surfactant	Trade Secret			25-35%

SECTION 3 - PHYSICAL DATA

Boiling Point:	212-214°F
Vapor Pressure (mm Hg):	Same as water
Vapor Density (air = 1):	Same as water
Melting Point:	N/A
Specific Gravity (H ₂ O = 1):	1.00-1.04
Evaporation Rate (BuAc = 1):	N/A
Solubility in Water:	Complete
Appearance and Odor:	Clear colorless liquid

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point:	None
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	Product does not burn. Upon evaporation of water, surfactants may burn; use any extinguishing medium.
Special Firefighting Procedures:	None required
Unusual Fire Hazards:	None known. Containers, when closed, will naturally build up pressure when heated by fire.

SECTION 5 - REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Store in cool area
Incompatibility:	N/A
Hazardous Decomposition:	At high temperatures (from a fire) small amounts of CO ₂ will be generated
Hazardous Polymerization:	Will not occur

HAZARDOUS MATERIAL I.D. SYSTEM

0	FLAMMABILITY
1	HEALTH
0	REACTIVITY
0	SPECIAL PROTECTION

HAZARD INDEX
 0-MINIMAL 1-SLIGHT 2-MODERATE
 3-SERIOUS 4-EXTREME



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SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation:	Yes
Skin:	Yes
Ingestion:	Yes
Eyes:	Yes

Health Hazards (Acute and Chronic): Can cause eye irritation. May cause skin irritation. Harmful if swallowed. Avoid breathing mists of product; can cause nose, throat and respiratory tract irritation.

Carcinogenicity:	No
NTP:	No
IARC Monographs:	No
OSHA Regulated:	N/A

Signs and Symptoms of Exposure: Irritated (reddened) skin, irritation in eyes. Irritated respiratory passages.

Emergency and First Aid Procedures: If eye/skin contact, flush with cool running water for at least 15 minutes. Obtain medical attention if irritation persists. If swallowed, rinse mouth with water. **Do not induce vomiting.** Get medical attention immediately. If air passages are irritated from breathing mists, move to fresh air. If irritation persists get medical attention.

SECTION 7 - PRECAUTIONS FOR HANDLING & USE

Steps to be taken in case material is released or spilled:

Use absorbent material to enable pick up with shovel and bucket or a wet/dry vacuum (use defoamer) may be used also for pick up.

Waste Disposal Method:

Normal, make sure that all federal, state and local regulations are followed.

Precautions to Be Taken in Handling and Storing:

Store in area not accessible to children. Keep from freezing. Keep containers tightly closed when not in use. Wash hands after using.

Other Precautions:

Do not spray around food, feed or potable water. Do not re-use containers. Use in accordance with label directions. Wash hands after using.

SECTION 8 - CONTROL MEASURES

Respiratory Protection (Specify Type): None required unless sprayed. If sprayed and product mist is developed, use of facemask or air purifier is recommended.

Ventilation:	N/A
Local Exhaust:	Normal
Gloves:	Waterproof is desired
Eye Protection:	Regular safety goggles
Other Protective Equipment:	None required when used as directed, see label.

Work/Hygienic Practices:	Wash exposed skin area after use.
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Defoamer

An environmentally conscious product that can be used to control foam and help reduce the chance of vacuum motor damage.

- **Non-silicon based and biodegradable**
- **Designed to be used with the CFR continuous flow recycling program**

Directions for use

1. Mix defoamer per the following dilution ratio:
0.5 oz. per 25 gallons
2. Add to the carpet extractor solution tank as needed to control foam.

Note: before general use, test an inconspicuous area to ensure compatibility with carpet material and colorfastness.



Product #: CP051 4 x 1 gallon per case
CP052 12 x 1 quart per case

Technical Specifications

Color: Clear, colorless
Fragrance: None added
Weight per gallon: 9 lbs.
Flash point: Non-combustible
Available in: 1 gal, 1qt



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