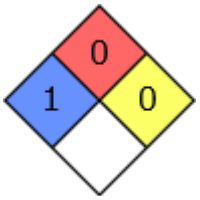


Safety Data Sheet
DEFOAMER

SECTION 1: Identification

GHS Product identifier

Product name	Interchem DEFOAMER
Product number	CT-178C/4

Distributor's details

Name	Interchem Limited
Address	9th Avenue South, Barataria, Trinidad.
Telephone	(868) 235-CHEM (2436)
email	sales@interchem.co.tt

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2B
- Acute toxicity, oral, Cat. 4

GHS label elements, including precautionary statements

Pictogram

1. Exclamation mark

Signal word	**Warning**
Hazard statement(s)	
H315	Causes skin irritation
H320	Causes eye irritation
H302	Harmful if swallowed
H335	May cause respiratory irritation
H316	Causes mild skin irritation
Precautionary statement(s)	
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/...if you feel unwell,
P330	Rinse mouth.
P501	Dispose of contents/container
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Water/Aqua/Eau (CAS no.: 7732-18-5)	**Not specified**
Polydimethylsiloxanes	**Not specified**

Trade secret statement (OSHA 1910.1200(i))
*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

Description of necessary first-aid measures

If inhaled	If affected, remove individual to fresh air.

In case of skin contact	Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before reuse.
In case of eye contact	Flush with large amounts of water, lifting upper and lower lids occasionally. Seek medical attention if irritation persists.
If swallowed	Do not induce vomiting. Give milk or water to drink. Keep person warm, quiet and seek immediate medical attention.

SECTION 5: Fire-fighting measures

Suitable extinguishing media
Use medium compatible with surrounding fire. Regular foam, dry chemical, water.

Specific hazards arising from the chemical
May form Carbon Oxides.

Special protective actions for fire-fighters
Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.
Special Fire and Explosion Hazards: None.

Further information
Flash Point (closed cup): None
Flammable Limits in Air: Upper: NAP Lower: NAP

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures
For personal protection see section 8. Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

Environmental precautions
Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs notify authorities as required.

Methods and materials for containment and cleaning up
Small Spill: Pick up with absorbent material such as vermiculite. Dispose as directed by local regulatory norms.
Large Spill: Stop spill at source. Isolate and dike with soaking material. Absorb on inert material and scrape up. Keep away from fires and any ignition source. Dispose according to local laws.

SECTION 7: Handling and storage

Precautions for safe handling
KEEP OUT OF REACH OF CHILDREN. For industrial and institutional use only.

Conditions for safe storage, including any incompatibilities
Store in a cool, dry, well - ventilated area. Do not store at temperatures in excess of 120ºF for prolonged periods. Always store in original container. Keep container tightly closed. Follow all label instructions and precautions.

SECTION 8: Exposure controls/personal protection

Individual protection measures, such as personal protective equipment (PPE)

Pictograms

Eye/face protection
Chemical splash resistant goggles

Skin protection
Rubber, neoprene or other resistant elastomer.

Body protection
Other Protective Clothing & Equipment: Rubber aprons and boots when working with large quantities.

Respiratory protection
None needed during normal use. If workplace exposure limits product or any component is exceeded NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure types) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.
Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV.

SECTION 9: Physical and chemical properties and safety characteristics

Physical state	Liquid
Appearance	Milky white emulsion
Color	White
Odor	Pleasant odor
pH	7-8
Melting point/freezing point	ND
Boiling point or initial boiling point and boiling range	210 ºF
Flash point	None
Evaporation rate	ND
Lower and upper explosion limit/flammability limit	NAP
Vapor pressure	NA
Relative vapor density	(Air=1): NA
Density and/or relative density	(H^2O = 1): 0.95 - 1.00 gr/cc
Solubility	Soluble
Auto-ignition temperature	ND

Supplemental information regarding physical hazard classes
Refractive Index: ND
Partition coefficient (n-octanol/water): ND
% Volatile: 80-85%

SECTION 10: Stability and reactivity

Chemical stability
Stable

Possibility of hazardous reactions
Hazardous Polymerization: Will not occur

Conditions to avoid
Excess heat, open flames, and other ignition source.

Incompatible materials
Polydimethylsiloxanes: acids, Bases
Strong oxidizers. Acids.

Hazardous decomposition products
Polydimethylsiloxanes: Other decomposition products - no data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Additional information
Oral Toxicity (LD50): Polydimethyl Siloxane: >17000 mg/kg [Rat]
Inhalation Toxicity (LC50): No data
Dermal Toxicity (LD50): Polydimethyl Siloxane: > 2000 mg/kg [Rabbit]
Irritancy of Product: This product is irritating to the skin, eyes, respiratory, and digestive tract.

SECTION 12: Ecological information

Toxicity
ND

Persistence and degradability
Hazardous short term degradation products are not likely. However, long term degradation products may arise.

Bioaccumulative potential
ND

Other adverse effects
ND

SECTION 13: Disposal considerations

Disposal methods

Product disposal
Disposal should be made in accordance with federal, state, and local regulations.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Domestic Substances List (DSL)
Chemical name: Dimethicone
CAS: 9006-65-9

Chemical name: Poly[oxy(dimethylsilylene)]
CAS: 9016-00-6

Chemical name: Siloxanes and Silicones, di-Me
CAS: 63148-62-9

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

New Jersey Right To Know Components
α-Methyl-ω-methoxypolydimethylsiloxane
CAS-No. 63148-62-9

Pennsylvania Right To Know Components
α-Methyl-ω-methoxypolydimethylsiloxane
CAS-No. 63148-62-9

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards
No SARA Hazards

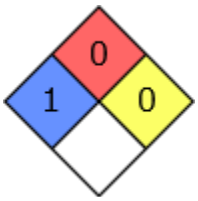
SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Chemical Safety Assessment
TSCA 8(b) inventory: Siloxanes & silicones, di-Me (CAS No. 63148-62-9) TSCA 8(a) PAIR: Siloxanes & silicones, di-Me(CAS No. 63148-62-9) TSCA 8(d) H and S data reporting: Siloxanes & silicones, di-Me(CAS No. 63148-62-9): Effective date: 10/12/93; Sunset Date: 6/30/98

HMIS Rating

CARPET DEFOAMER	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	D

NFPA Rating



SECTION 16: Other information

Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall INTERCHEM be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if INTERCHEM has been advised of the possibility of such damages.

Legend:
NE: Not Evaluated
ND: Not Determined
NA: Not Available
NAP: Not Applicable
NR: Not Regulated