

I - PRODUCT IDENTIFICATION

Product: Defoamer
Chemical Family:
Formula:
CAS Number:
Synonyms:

COMPANY IDENTIFICATION:

AllChem Performance Products
6010 NW First Place
Gainesville, FL 32607
Tel:352-378-9696

II – COMPOSITION, INFORMATION ON INGREDIENTS

Chemical or Common Name:	Exposure Limits	
	OSHA PEL:	ACGIH TLV:
Active Ingredients:		
Proprietary Antifoam/Defoamer 3%	N/A	N/A

Hazardous Components: None Present

III – HAZARDS IDENTIFICATION

Primary Route(s) of Entry:

Ingestion: ()
Inhalation: ()
Skin Contact: (X)
Eye Contact: (X)

Primary Health Hazards (Acute and Chronic): Acute effects not determined.

Carcinogenity Listings: Not OSHA regulated.

OSHA: ()
NTP: ()
IARC: ()

Signs & Symptoms of Exposure:

Ingestion: Harmful if swallowed
Inhalation:
Skin Contact: Irritating to skin
Eye Contact: Irritating to eyes.

Medical Conditions Aggravated By Exposure: May cause slight transitory eye irritation.

IV – FIRST AID MEASURES

Emergency and First Aid Procedures:

Ingestion: Drink large quantities of water and induce vomiting.

Inhalation:

Skin Contact: Flush thoroughly with water. Wash with soap and water and rinse thoroughly.

Eye Contact: Flush thoroughly with water for at least 15 minutes and call a physician.

V – FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD DATA

Flash Point (PMCC), Degree F: > 212°F (contains water)

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: Use carbon dioxide, foam, nitrogen or dry chemical

Special Fire-fighting Procedures: Wear self-contained breathing apparatus and protective clothing in fighting fires.

Unusual Fire and Explosion Hazards: When burnt, produces oxides of carbon and silicon.

VI – ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released:

Large Spills: Soak up with chemical absorbent.

Small Spills: Sweep up and dispose of.

VII – HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storage: Store closed containers in a cool area.

Wear recommended safety equipment and avoid contact with product.

Other Precautions: Avoid extreme heat. Do not allow to freeze.

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No special protection necessary.

Ventilation:

Local Exhaust: Fresh Air

Mechanical Exhaust: none

Other Protective Clothing or Equipment: Rubber gloves, safety glasses or goggles. Apron or impervious clothing for splash protection recommended.

Work/ Hygienic Practices: Eye wash fountains in work area are recommended.

IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100°C (212°F)

Vapor Pressure (mm Hg): 30 @ 68°F

Vapor Density (Air=1): N/A
Solubility in Water: Dispersible
Appearance and odor: White opaque emulsion, mild odor
Specific Gravity (H₂O=1): 1.00-1.03 @ 77°F
Percent volatile by volume:
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): 1.00
Brookfield Viscosity @ 25°C: 500 (approx.)
pH (neat): 6.1 +/- 0.2

X - REACTIVITY DATA

Stability: Unstable Stable
 Conditions to Avoid: Extremes in heat and strong oxidants
Incompatibility: Strong oxidants
Hazardous Decomposition or By-Products: Oxides of carbon and silicon
Hazardous Polymerization: May Occur Will Not Occur

XI- TOXICOLOGICAL INFORMATION

Acute Toxicity:
Target Organ Toxicity:
Reproductive and Development Toxicity:
Carcinogenicity:
Mutagenicity:

XII – ECOLOGICAL INFORMATION

Aquatic Toxicity:
Avian Toxicity:

ENVIRONMENTAL HAZARDS (PR Notice 93-10)

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water board or Regional Office of the EPA.

XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method:
Product disposal: Consult appropriate Federal, State and local regulatory agencies

for proper disposal procedures.
Container Disposal: Along with other trash.

XIV - TRANSPORTATION DATA

U.S. Department of Transportation - 49 CFR

DOT Hazard Classification: None
Proper Shipping Name:
Hazard Class/Division Number:
ID Number:
Packing Group:
Label Required:
Placard Required:
Marine Pollutant:
Emergency Telephone Number: Chemtrec 800-424-9300

International Maritime Organization - IMDG

Proper Shipping Name:
Hazard Class/Division Number:
ID Number:
Packing Group:
Label Required:
Placard Required:
Marine Pollutant:
Emergency Telephone Number: Chemtrec 202-483-7616 [call collect]

XV - REGULATORY INFORMATION

This chemical appears on the following lists:

- () SARA Section 313
- () TSCA

XVI - ADDITIONAL INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL.

Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section XV of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements.

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