IDENTITY: Antifoam T

SECTION I

Manufacturer's Name: CASCADE WATER SERVICES, Inc.
Address: 113 BLOOMINGDALE ROAD, HICKSVILLE, NY 11801
Emergency Telephone Number: 800-424-9300
Telephone Number for Information: 516-932-3030
Date Prepared: 10/25/05

SECTION II Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names):
Polydimethylsiloxane Antifoam Emulsion

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>Trade secret</td>
</tr>
<tr>
<td>Silica Modified Polydimethylsiloxane</td>
<td>Trade secret</td>
</tr>
<tr>
<td>Proprietary additives</td>
<td>Trade secret</td>
</tr>
</tbody>
</table>

EMERGENCY OVERVIEW
NORMAL PRECAUTIONS COMMON TO SAFE MANUFACTURING PRACTICE SHOULD BE FOLLOWED IN HANDLING AND STORAGE.

SECTION III Physical/Chemical Characteristics

Boiling Point: >100°C at STP unless specified below. Mixture
Specific Gravity (H2O=1): 0.9941 at 25°C (1,013 hPa)
Vapor Pressure (mm Hg.): <26.6 hPa (20.00 mmHg) at 20°C
Melting Point: 0 °C at STP unless specified below. (approximately)
Vapor Density (air=1): Heavier than air
Evaporation Rate (Butyl Acetate=1): <1
Solubility in Water: Dispersable
Appearances and Odor: Opaque White, mild odor liquid
This product contains 1.2 g/liter VOC’s

SECTION IV Fire and Explosion Hazard Data

Flash Point (Method Used): None, Aqueous system
Flammable Limits: LEL: NA UEL: NA

NA - not applicable NE - not established
Extinguishing Media:

Suitable: Non-Flammable (aqueous solution)
After water evaporates, the remaining material will burn
Large fires: alcohol-type foam or universal-type foams
Small fires: CO2, dry chemical

Unsuitable: None

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None known

SECTION V  Reactivity Data

Stability: Stable: X Unstable:

Conditions to Avoid: None known

Incompatibility (Materials to Avoid): None currently known

Hazardous Decomposition or Byproducts: Burning can produce the following combustion products: Oxides of carbon, oxides of silicon

Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentration can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: None known

SECTION VI  Health Hazard Data

Route(s) of Entry: Inhalation: X Skin: X Ingestion: X

Health Hazards (Acute):
Inhalation: Short term harmful health effects are not expected from vapor generated at ambient temperatures.
Skin: May cause minor skin irritation. May cause the following effects: itching, slight local redness.
Eyes: May cause slight irritation of the eyes. May cause the following effects: swelling of the conjunctivae.

Carcinogenicity:
NTP: NA  IARC Monographs: NA  OSHA Regulated: NA

Medical Conditions Generally Aggravated by Exposure: A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.
Emergency and First Aid Procedures:
Swallowing: No evidence of harmful effects from available information
Skin absorption: No evidence of harmful effects from available information
Inhalation: No emergency care anticipated
Skin: Wash skin with soap and water
Eyes: Flush thoroughly with water for several minutes

Notes to physician
There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION VII Special Precautions

Precautions to be taken in handling and storing: Normal safety precautions and suitable protective equipment; use reasonable care.

Other precautions: None

Comments: Traces of formaldehyde (carcinogen) may form if heated in air above 300F/149C. Provide ventilation to control vapor exposure within inhalation guidelines when handling at elevated temperatures. Review the OSHA formaldehyde regulations for detailed information on safe handling requirements.

SECTION VIII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wipe or soak up in an inert material and put into a container for disposal.


Precautions to be Taken in Handling and Storing: NA

Other Precautions: NA

SECTION IX Control Measures

Respiratory Protection (Specify Type): None expected to be needed

Ventilation (Local/Mechanical/Special): General (mechanical) room ventilation is expected to be satisfactory.
Protective Gloves:  
Recommended order of use:  4H, Butyl, Neoprene, Nitrile (NRB), PVC coated

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: NA


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