



**WHMIS (Pictograms)**
**WHMIS (Classification)**
**HCS**

	Not controlled under WHMIS (Canada).	Not controlled under the HCS (United States).
---	--------------------------------------	---

**Section 1. Chemical Product and Company Identification**

<b>Product Name/ Trade name</b>	<b>Defoamer</b>	<b>Code</b>	NC 301
<b>Synonym</b>	Defoamer	<b>CAS #</b>	Mixture.
<b>Chemical Family</b>	Not available.	<b>Validation Date</b>	5/10/2007
<b>Chemical Formula</b>	Not applicable.	<b>Print Date</b>	5/10/2007
<b>Manufacturer/ Supplier</b>	Network Services Company Schaumburg, IL 60173 (866) 481-6140	<b>In Case of Emergency</b>	<b>For Chemical Emergencies Contact Info Trac (800) 535-5053</b>
<b>TSCA</b>	TSCA Inventory: All components listed or are exempt from listing.	<b>Protective Clothing</b> 	
<b>DSL</b>	DSL : All components listed unless noted elsewhere on this MSDS		

**Section 2. Composition and Information on Ingredients**

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Silicone Oil	N/A	5-10	Not available.	Not available.

**Section 3. Hazards Identification**

<b>Potential Acute Health Effects</b>	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation.
<b>Potential Chronic Health Effects</b>	There is no known effect from chronic exposure to this product.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Section 4. First Aid Measures**

<b>Eye Contact</b>	In case of contact with eyes, rinse immediately with plenty of water.
<b>Skin Contact</b>	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Have conscious person drink several glasses of water or milk. Seek medical attention.

### Section 5. Fire Fighting Measures

**Products of Combustion** Not available.

**Fire Fighting Media and Instructions** N/A

**Special Remarks on Fire Hazards** N/A

**Special Remarks on Explosion Hazards** N/A

### Section 6. Accidental Release Measures

**Small Spill and Leak** N/A

**Large Spill and Leak** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Personal Protection in Case of a Large Spill** Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

### Section 7. Handling and Storage

**Precautions** After handling, always wash hands thoroughly with soap and water.

**Incompatibility** No incompatible product according to our data base.

**Storage** Keep out of the reach of children. Not for use or storage in or around the home.

### Section 8. Exposure Controls/Personal Protection

**Engineering Controls** Good general ventilation should be sufficient to control airborne levels.

**Personal Protection**

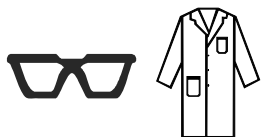
*Eyes* Safety glasses.

*Body* Lab coat.

*Respiratory* Not applicable.

*Hands* Not applicable.

**Protective Clothing (Pictograms)**



**Exposure Limits** See Section 2 For Applicable Exposure Limits

### Section 9. Physical and Chemical Properties

**Physical State and Appearance** Liquid.

**Odor** Odorless.

**Molecular Weight** Not applicable.

**Taste**

**pH** 7 to 8

**Color** White.

**Boiling/Condensation Point** 212°F initial

**Melting/Freezing Point** Not available.

**Critical Temperature** Not available.

**Instability Temperature** Not available.

**Specific Gravity** 1 (Water = 1)

<b>Vapor Pressure</b>	Not Determined
<b>Vapor Density</b>	>1 (Air = 1)
<b>Volatility</b>	90
<b>VOC</b>	
<b>Evaporation Rate</b>	<1
<b>Dispersion Properties</b>	Not available.
<b>Solubility</b>	Not available.
<b>The Product is:</b>	May be combustible at high temperature.
<b>Auto-ignition Temperature</b>	
<b>Flash Points</b>	CLOSED CUP: >98.889°C (210°F).
<b>Flammable Limits</b>	Not available.
<b>Fire Hazards in Presence of Various Substances</b>	Not available.
<b>Explosion Hazards in Presence of Various Substances</b>	Non-explosive in presence of open flames and sparks, of heat.

### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	No incompatible product according to our data base.
<b>Hazardous Decomposition Products</b>	Will not occur.

### Section 11. Toxicological Information

<b>Routes of Entry</b>	Absorbed through skin. Eye contact. Inhalation. Ingestion.
<b>Toxicity to Animals</b>	Acute oral toxicity (LD50): 4000 mg/kg [Rat]. (Triethanolamine).
<b>Acute Effects on Humans</b>	
	<i>Eyes</i> Slightly hazardous in case of eye contact (irritant).
	<i>Skin</i> Slightly hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
	<i>Inhalation</i> Non-hazardous in case of inhalation.
	<i>Ingestion</i> Slightly hazardous in case of ingestion.
<b>Chronic Effects on Humans</b>	There is no known effect from chronic exposure to this product.
<b>Special Remarks on Toxicity to Animals</b>	Not available.
<b>Special Remarks on Chronic Effects on Humans</b>	Not available.

## Section 12. Ecological Information

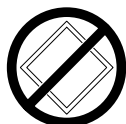
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

## Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

## Section 14. Transport Information

DOT (U.S.A)  
(Pictograms)



TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

## Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) Not controlled under WHMIS (Canada).



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.)

Not controlled under the HCS (United States).

USA Regulatory Lists

No products were found.

SARA 311/312: Triethanolamine  
SARA 313: No components found

DSD (EEC)

This product is not classified according to the EU regulations.

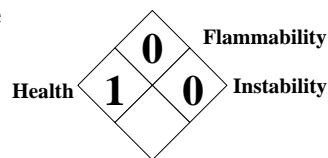
International Regulations Lists

No products were found.

**Hazardous  
Material  
Information System  
(U.S.A.)**

Health	1
Flammability	0
Physical Hazard	0

**National Fire  
Protection  
Association  
(U.S.A.)**



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product. Specific Hazard

**Section 16. Other Information**

Validated by Regulatory Affairs on 5/10/2007.

Verified by Regulatory Affairs.

Printed 5/10/2007.

**Information Contact**

Network Services Company  
Mount Prospect, IL 60056  
(866) 481-6140

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 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.*

Validated on 5/10/2007.

**Defoamer**

**Page: 5/5**

**Continued on Next Page**