



NYNL64064  
SAFETY DATA SHEET  
ZNYNL040

Issue Date 17-Apr-2015

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** Defoam Anti-Foam Additive

### Other means of identification

**Product Code** NL640

**Synonyms** None

### Details of the supplier of the safety data sheet

**Company Name** Nycoco Products Company  
5332 Dansher Road  
Countryside, IL 60525  
(708) 579-8100  
nycoproducts.com

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                         |                |
|-------------------------|----------------|
| Acute toxicity - Oral   | Not classified |
| Acute toxicity - Dermal | Not classified |

### Label elements

#### Emergency Overview

**Appearance** White Emulsion

**Physical state** Liquid

**Odor** Pleasant

#### Precautionary Statements - Response

Specific Treatment (See Section 4 on the SDS)

Immediately call a POISON CENTER or doctor/physician

### Hazards not otherwise classified (HNOC)

#### Other Information

Unknown Acute Toxicity 7% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### First aid measures

|              |  |
|--------------|--|
| Skin Contact | Wash off immediately with plenty of water. Wash skin with soap and water.  |
| Eye contact  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Inhalation   | Remove to fresh air.   |
| Ingestion    | Clean mouth with water and drink afterwards plenty of water.   |

##### Most important symptoms and effects, both acute and delayed

|          |  |
|----------|--|
| Symptoms | Any additional important symptoms and effects are described in Section 11: Toxicology Information. |
|----------|--|

##### Indication of any immediate medical attention and special treatment needed

|                    |                        |
|--------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|--------------------|------------------------|

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

##### Specific hazards arising from the chemical

No Information available.

##### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

|                      |  |
|----------------------|--|
| Personal precautions | Ensure adequate ventilation, especially in confined areas. |
|----------------------|--|

##### Environmental precautions

|                           |   |
|---------------------------|---|
| Environmental precautions | See Section 12 for additional ecological information. |
|---------------------------|---|

##### Methods and material for containment and cleaning up

|                         |   |
|-------------------------|---|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
|-------------------------|---|

|                         |  |
|-------------------------|--|
| Methods for cleaning up | Pick up and transfer to properly labeled containers. |
|-------------------------|--|

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

|                         |  |
|-------------------------|--|
| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. |
|-------------------------|--|

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical Name                             | ACGIH TLV                           | OSHA PEL   | NIOSH IDLH  |
|---|-------------------------------------|--|---|
| 2-(2-methoxypropoxy)propano<br>34590-94-8 | STEL: 150 ppm<br>TWA: 100 ppm<br>S* | TWA: 100 ppm<br>TWA: 600 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 600 mg/m <sup>3</sup><br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 900 mg/m <sup>3</sup><br>(vacated) S*<br>S*                                       | IDLH: 600 ppm<br>TWA: 100 ppm<br>TWA: 600 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 900 mg/m <sup>3</sup> |
| Formaldehyde<br>50-00-0                   | Ceiling: 0.3 ppm<br><br>Free        | TWA: 0.75 ppm<br>(vacated) TWA: 3 ppm unless<br>specified in 1910.1048<br>(vacated) STEL: 10 ppm 30 min<br>unless specified in 1910.1048<br>(vacated) Ceiling: 5 ppm unless<br>specified in 1910.1048<br>STEL: 2 ppm see 29 CFR<br>1910.1048 | IDLH: 20 ppm<br>Ceiling: 0.1 ppm 15 min<br>TWA: 0.016 ppm   |

NIOSH IDLH Immediately Dangerous to Life or Health

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

**Individual protection measures, such as personal protective equipment**

- Eyeface protection** Wear safety glasses with side shields (or goggles).
- Skin and body protection** Rubber gloves if prolonged contact and/or handling large volumes.
- Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** White Emulsion  
**Color** White  
**Odor** Pleasant  
**Odor threshold** No Information available

| Property         | Values    | Remarks • Method |
|------------------|-----------|------------------|
| pH               | 7.0 - 8.0 |                  |
| Specific Gravity | 1.00      |                  |

|                               |                          |
|-------------------------------|--------------------------|
| Viscosity                     | > 25 cP @ 25°C           |
| Melting point/freezing point  | No Information available |
| Flash point                   | Above 200°F              |
| Boiling point / boiling range | est 212 ° F              |
| Evaporation rate              | No Information available |
| Flammability (solid, gas)     |                          |
| Flammability Limits in Air    |                          |
| Upper flammability limit:     | No Information available |
| Lower flammability limit:     | No Information available |
| Vapor pressure                | No Information available |
| Vapor density                 | No Information available |
| Water solubility              | Dispersible              |
| Partition coefficient         | No Information available |
| Autoignition temperature      | No Information available |
| Decomposition temperature     | No Information available |

**Other Information**

|                 |       |
|-----------------|-------|
| Density Lbs/Gal | 8.33  |
| VOC Content (%) | 1.003 |

**10. STABILITY AND REACTIVITY**

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | Maybe harmful by inhalation, ingestion, in contact with eyes and skin,                    |
| <b>Inhalation</b>          | Avoid breathing vapors or mists. May cause irritation of respiratory tract.               |
| <b>Eye contact</b>         | Avoid contact with eyes. Contact with eyes may cause irritation.                          |
| <b>Skin Contact</b>        | Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation. |
| <b>Ingestion</b>           | Do not taste or swallow. May cause gastro intestinal irritation.                          |

| Chemical Name                             | Oral LD50            | Dermal LD50             | Inhalation LC50 |
|---|----------------------|-------------------------|-----------------|
| 2-(2-methoxypropoxy)propano<br>34590-94-8 | = 5230 mg/kg ( Rat ) | = 9500 mg/kg ( Rabbit ) | -               |

Information on toxicological effects

Symptoms No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                          |   |
|--------------------------|---|
| Sensitization            | No Information available.                         |
| Germ cell mutagenicity   | No Information available.                         |
| Carcinogenicity          | No Information available.                         |
| Reproductive toxicity    | No Information available.                         |
| STOT - single exposure   | No Information available.                         |
| STOT - repeated exposure | No Information available.                         |
| Target organ effects     | Central nervous system, EYES, Respiratory system. |
| Aspiration hazard        | No Information available.                         |

**Numerical measures of toxicity - Product Information**

Unknown Acute Toxicity 7% of the mixture consists of ingredient(s) of unknown toxicity

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

7.365% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name                             | Algae/aquatic plants | Fish   | Crustacea   |
|---|----------------------|--|---|
| 2-(2-methoxypropoxy)propano<br>34590-94-8 | -                    | 10000: 96 h Pimephales promelas mg/L LC50 static   | 1919: 48 h Daphnia magna mg/L LC50  |
| Formaldehyde<br>50-00-0                   | -                    | 22.6 - 25.7: 96 h Pimephales promelas mg/L LC50 flow-through<br>23.2 - 29.7: 96 h Pimephales promelas mg/L LC50 static<br>1510: 96 h Lepomis macrochirus µg/L LC50 static<br>41: 96 h Brachydanio rerio mg/L LC50 static<br>0.032 - 0.226: 96 h Oncorhynchus mykiss mL/L LC50 flow-through<br>100 - 136: 96 h Oncorhynchus mykiss mg/L LC50 static | 2: 48 h Daphnia magna mg/L LC50<br>11.3 - 18: 48 h Daphnia magna mg/L EC50 Static |

**Persistence and degradability**

No Information available.

**Bioaccumulation**

No Information available.

**Other adverse effects**

No Information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

| Chemical Name           | RCRA | RCRA - Basis for Listing                                      | RCRA - D Series Wastes | RCRA - U Series Wastes |
|-------------------------|------|---|------------------------|------------------------|
| Formaldehyde<br>50-00-0 | U122 | Included in waste streams: K009, K010, K038, K040, K156, K157 |                        | U122                   |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT Not regulated

TDG Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
 DSL/NDSL Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                            | SARA 313 - Threshold Values % |
|--|-------------------------------|
| 2-(2-methoxypropoxy)propano - 34590-94-8 | 1.0                           |

**SARA 311/312 Hazard Categories**

Acute health hazard No  
 Chronic Health Hazard No  
 Fire hazard No  
 Sudden release of pressure hazard No  
 Reactive Hazard No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical Name          | California Proposition 65 |
|------------------------|---------------------------|
| Formaldehyde - 50-00-0 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical Name                             | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| 2-(2-methoxypropoxy)propano<br>34590-94-8 | X          | X             | X            |
| Formaldehyde<br>50-00-0                   | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

NFPA Health hazards 0 Flammability 0 Instability 0 Physical and Chemical Properties Yes  
HMIS Health hazards 0 Flammability 0 Physical hazards 0 Personal protection B

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Revision Note

No Information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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