

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issue Date: 2016-03-01

Revision Date: 2016-06-16

Revision Number: 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product name** AGITAN® 786N  
**Historic Material No.** U1786N

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses** Anti-foaming agent (defoamer)  
**Uses advised against** Consumer use

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

**Manufacturer** Munzing - Ultra Additives LLC.  
1455 Broad Street  
Bloomfield NJ 07003  
United States

Email: info@munzing.us  
Phone: 1-973-279-1306

**Supplier** Münzing Chemie GmbH  
Münzingstrasse 2  
74232 Abstatt  
Germany

Email: info@munzing.com  
Phone: +49 (0) 7131/987-0

### 1.4. Emergency telephone number

**Emergency telephone** CHEMTREC (24 hrs - for spill, leak or transportation incidents):  
US: 1-800-424-9300  
non-US: 1-703-527-3887

EU: +49 761 19240 (VIZ Freiburg)

**Europe** 112

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**  
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

### 2.2. Label Elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

### 2.3. Other hazards

No information available.

## **Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### 3.2 Mixtures

Full text of H- and EUH-phrases: see section 16

## **Section 4: FIRST AID MEASURES**

### 4.1. Description of first aid measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move victim to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Self-Protection of the First Aider</b>	Use personal protection equipment.

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

<b>Most important symptoms and effects</b>	No information available.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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## **Section 5: FIRE FIGHTING MEASURES**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray. Carbon dioxide (CO <sub>2</sub> ). Dry chemical. Alcohol resistant foam.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous Combustion Products</b>	Thermal decomposition can lead to release of irritating gases and vapors.
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### 5.3. Advice for firefighters

<b>Advice for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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## **Section 6: ACCIDENTAL RELEASE MEASURES**

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

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<b>Personal precautions</b>	Use personal protection equipment. Avoid contact with skin, eyes or clothing.
<b>Protective precautions</b>	Use personal protection equipment.

### **6.2. Environmental precautions**

<b>Environmental Precautions</b>	Avoid release to the environment.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for Containment</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
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<b>Methods for Clean-Up</b>	Take up mechanically, placing in appropriate containers for disposal.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	See Sections 5 & 7 for additional information.
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## **Section 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

<b>Handling</b>	Use personal protection equipment. Avoid contact with skin, eyes or clothing. Handle in accordance with good industrial hygiene and safety practice.
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<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
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### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers.
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### **7.3. Specific end use(s)**

<b>Specific Uses</b>	No information available.
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## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

<b>Exposure limits</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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<b>Derived No Effect Level (DNEL)</b>	No information available.
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<b>Predicted No Effect Concentration (PNEC)</b>	No information available.
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### **8.2. Exposure controls**

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas.
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#### **Personal protective equipment**

<b>Eye/Face Protection</b>	Tight sealing safety goggles.
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<b>Skin protection</b>	Wear suitable protective clothing and gloves.
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**Respiratory protection** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Environmental exposure controls** No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Physical State** Liquid  
**Appearance** Opaque, White  
**Odor** Slight  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
<b>pH</b>	No information available	No information available
<b>Melting point</b>	No information available	No information available
<b>Boiling point</b>	No information available	No information available
<b>Flash Point</b>	No information available	No information available
<b>Evaporation rate</b>	No information available	No information available
<b>Flammability (solid, gas)</b>	No information available	No information available
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit</b>	No information available	
<b>Lower flammability limit</b>	No information available	
<b>Vapor Pressure</b>	No information available	No information available
<b>Vapor density</b>	No information available	No information available
<b>Specific Gravity</b>	No information available	No information available
<b>Water Solubility</b>	No information available	No information available
<b>Solubility in other solvents</b>	Dispersible in water	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available	No information available
<b>Autoignition temperature</b>	No information available	No information available
<b>Decomposition temperature</b>	No information available.	No information available
<b>Viscosity</b>	No information available	No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

### 9.2. Other information

**VOC content (%)** No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity** Stable under normal conditions.

### 10.2. Chemical stability

**Chemical Stability** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### 10.4. Conditions to avoid

**Conditions to Avoid** Heat, flames and sparks.

### 10.5. Incompatible materials

**Incompatible Materials** Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### Section 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### Acute Toxicity

##### **Product Information**

**Eyes** Contact with eyes may cause irritation. Avoid contact with eyes.

**Skin** Substance may cause slight skin irritation. Avoid contact with skin.

**Inhalation** Health injuries are not known or expected under normal use.

**Ingestion** Health injuries are not known or expected under normal use.

**Unknown acute toxicity** 25.56% of the mixture consists of ingredient(s) of unknown toxicity.

**ATEmix (oral)** 5,182.00 mg/kg  
**ATEmix (dermal)** 18,948.00 mg/kg  
**ATEmix (inhalation-dust/mist)** 102.00 mg/L

Component	Oral LD50	Dermal LD50	Inhalation LC50
Polypropylene glycol, monobutyl ether	= 9100 mg/kg ( Rat )	= 13340 mg/kg ( Rabbit ) = 21200 µL/kg ( Rabbit )	
Ethylene oxide-Propylene oxide copolymer monobutyl ether	= 5 g/kg ( Rat ) = 12300 µL/kg ( Rat )	= 14100 µL/kg ( Rabbit ) > 20 mL/kg ( Rabbit )	= 147 mg/m <sup>3</sup> ( Rat ) 4 h

**Skin Corrosion/Irritation** No information available.

**Eye damage/irritation** No information available.

**Sensitization** No information available.

**Mutagenic effects** No information available.

**Reproductive Effects** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration Hazard** No information available.

**Carcinogenic effects** No information available.

### Section 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### **Ecotoxicity**

Component	Algae	Fish	Daphnia magna
Polypropylene glycol, monobutyl	-	LC50: 20.6 mg/l (Pimphales	EC50: 450 mg/l (Daphnia

ether 9003-13-8		promelas) LC50 (96h): > 500 m/L (golden orfe) LC50 (96h): 104 mg/L (Brachydanio rerio)	magna) EC50 (48 h): >100 mg/l (Daphnia magna) LC50: 9.8 mg/l (Daphnia magna)
Ethylene oxide-Propylene oxide copolymer monobutyl ether 9038-95-3	-	LC50(96h): > 100 mg/l/L (Golden orfe)	-

**Unknown Aquatic Toxicity** 25.56% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

**12.2. Persistence and degradability**

**Persistence and degradability** . No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation/Accumulation** . No information available.

**12.4. Mobility in soil**

**Mobility in Environmental Media** . No information available.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** . Not applicable.

**12.6. Other adverse effects**

**Other adverse effects** . No information available.

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

**Waste from residues/unused products** Contain and dispose of waste according to local regulations.

**Contaminated packaging** Empty remaining contents.

**Waste codes / waste designations according to EWC / AVV** Not applicable.

**Section 14: TRANSPORT INFORMATION**

**ADR/RID** Not regulated

**IMDG/IMO** Not regulated

**IATA** Not regulated

**Section 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Inventories**

**US TSCA** Complies

Australia (AICS)	Complies
Canada (DSL)	Complies
China (IECSC)	Complies
Europe (EINECS/ELINCS/NLP)	Complies
Japan (ENCS)	Complies
South Korea (KECL)	Complies
Philippines (PICCS)	Contact manufacturer
New Zealand	Complies
Taiwan (TCSI)	Complies

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**WGK Classification (VwVwS)** Water endangering class = 1 (self estimation)

**European Union**

**Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**15.2. Chemical safety assessment**

No information available

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

No information available

**Legend**

SVHC: Substances of Very High Concern for Authorization:

TWA - TWA (time-weighted average)  
 STEL - STEL (Short Term Exposure Limit)  
 Ceiling - Maximum limit value  
 \* - Skin designation

**Classification procedure** Minimum classification

**Issue Date:** 2016-03-01  
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**Reason for revision** Not applicable.

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

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**End of Safety Data Sheet**