

# MSDS GHS Safety Data Sheet

Wechem, Inc.



## Duration

MSDS Number: F250A

Revision Date: 9/15/11

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

**Contact:** Charito Kuylen  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Name:** Duration  
**Revision Date:** 9/15/11  
**MSDS Number:** F250A  
**Product Code:** F250

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, eye  
**Target Organs:** NA  
**Inhalation:** Excessive inhalation of vapors can cause nasal and respiratory irritation.  
**Skin:** Prolonged or repeated contact may cause irritation, defatting, dermatitis.  
**Eye:** Can cause mild to moderate irritation.  
**Ingestion:** May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
111900	DEG Ethyl Ether	< 4	NA	NA	D
34590948	DPG Methyl Ether	< 4	100	100	D
78513	Tributoxyethyl Phosphate	< 4	NA	NA	D
131298447	Isodecyl Benzoate	< 4	NA	NA	D
38714475	Zinc Ammonium Carbonate	< 4	25(NH3)	25(NH3)	D

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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

### 5 FIRE FIGHTING MEASURES

**Flammability:** NA  
**Flash Point:** None  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Wear self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.

Unusual Fire & Explosion Hazard: None

### 6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium. Recover with vacuum mop. Place contaminated material in a suitable container for disposal Do not flush to sewer, stream or other bodies of water.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool dry, area away from heat, sparks, flame and other sources of ignition. Handle all containers carefully.  
**Storage Requirements:** Store in a cool dry, area away from heat, sparks, flame and other sources of ignition. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.  
**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise, use NIOSH/MSHA approved respirator.  
Protective gloves: Rubber, chemical resistant  
Eye protection: Chemical splash goggles, face shield

Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Milky white liquid	<b>Odor:</b>	Acrylic
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H2O=1): 1.02+/- 0.05	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	NA
<b>Sat. Vap. Concentrat.:</b>	NA	<b>Heat Value:</b>	NA
<b>Boiling Point:</b>	212 Deg. F.	<b>Freezing/Melting Pt.:</b>	NA
<b>Vapor Pressure:</b>	NA	<b>Octanol:</b>	NA
<b>pH:</b>	8 +/- 1	<b>Vapor Density:</b>	(Air=1): < 1
<b>Evap. Rate:</b>	NA	<b>VOC:</b>	91 g/L
<b>Molecular weight:</b>	NA	<b>Bulk Density:</b>	NA

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Freezing
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Hazardous Decomposition:</b>	Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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### REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Diethylene glycol ethyl ether (111900 <4%) HAP, TSCA, TXAIR

\*Dipropylene glycol methyl ether (34590948 <4%) MASS, OSHAWAC, PA, TSCA, TXAIR

Tributoxyethyl Phosphate (78513 <4%) TSCA

Zinc Ammonium Carbonate (38714475 <4%) TSCA

\*Benzoic acid, C9-11-branched alkyl esters (131298447 <4%) TSCA

#### REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

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### OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC

Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined