

# MSDS Material Safety Data Sheet

Wechem, Inc.



Ovec

MSDS Number: A160C

Revision Date: 02/01/10

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr

Harahan, LA 70123

Contact: Charito Kuylen  
Telephone Number: 504-733-1152  
FAX Number: 504-733-2218  
E-Mail:  
Web www.wechem.com

Product Name: Ovec  
Revision Date: 02/01/10  
MSDS Number: A160C  
Product Code: A160

## 2 HAZARDS IDENTIFICATION

Route of Entry: Eye, skin absorption  
Target Organs: NA  
Inhalation: Can cause irritation of nasal and respiratory passages.  
Skin Contact: Prolonged or frequent contact may cause irritation.  
Eye Contact: May cause slight irritation.  
Ingestion: Can cause gastrointestinal irritation, nausea, diarrhea, vomiting.

HMIS II-ratings (scale 0-4): Health = 2, Fire = 0, Reactivity = 1  
HMIS III-ratings (scale 0-4): Health = 2, Fire = 0, Physical Hazard = 1  
NFPA-ratings (scale 0-4): Health = 2, Fire = 0, Reactivity = 1

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
56815	Glycerine	1-5	10 MG/M3	10 MG/M3	D
1310583	Potassium Hydroxide	1-5	2 MG/M3	2 MG/M3	D
5989275	Citrus Terpene	1-5	400	400	D
68476857	Liquefied Petroleum Gas	1-10	1000	1000	D



## Ovec

MSDS Number: A160C

Revision Date: 02/01/10

Page 2 of 4

### 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:** Do not induce vomiting. Drink two large glasses of water. Get medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** ~ 200 Deg. F.  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** Non- flammable spray  
Extinguishing media: Foam, dry chemical, carbon dioxide, water  
Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazard: Exposure to temperature above 120 Deg. F. may cause bursting.

### 6 ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area away from sparks, heat, open flame.  
**Storage Requirements:** Store in a cool, dry area away from sparks, heat, open flame. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Provide local exhaust to keep below acceptable limits.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed for proper use in accordance with label directions.  
Protective gloves: Chemical resistant  
Eye protection: Safety glasses/ goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.



Ovec

MSDS Number: A160C

Revision Date: 02/01/10

Page 3 of 4

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear to light yellow hazy liquid	<b>Boiling Point:</b>	~ 208 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Citrus	<b>Solubility:</b>	Complete
<b>pH:</b>	13 +/- 1	<b>Spec Grav./Density:</b>	(H2O=1): 1.060 @ 75 Deg. F.
<b>Vapor Pressure:</b>	45 @ 72 Deg. F.		
<b>Vapor Density:</b>	(Air=1): >1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	~ 8%		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	~ 8%		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Temperatures above 120 Deg. F.
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents
<b>Hazardous Decomposition products:</b>	Carbon monoxide, Carbon dioxide
<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.



Ovec

MSDS Number: A160C

Revision Date: 02/01/10

Page 4 of 4

## 14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Glycerine (56815 1-5%) HAP, MASS, OSHAWAC, PA, TXAIR

\*Potassium hydroxide (1310583 1-5%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TXAIR

\*Liquefied Petroleum Gas (68476857 1-10%) MASS, OSHAWAC, PA, TXAIR

\*Citrus Terpene (5989275 1-5%) TSCA

REGULAROTY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA workplace Air Contaminants

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

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean water Act Hazardous substances

TSCA = Toxic Substances Control Act

## 16 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

END OF MSDS DOCUMENT