

# MSDS *Material Safety Data Sheet*

**Wechem, Inc.**



Trio

MSDS Number: A235D

Revision Date: 06/16/09

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Distributed By: 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:** Trio  
**Revision Date:** 06/16/09  
**MSDS Number:** A235D  
**Product Code:** A235

## 2 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation  
**Target Organs:** NA  
**Inhalation:** Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation can cause irritation of upper respiratory tract, dizziness, nausea, and other central nervous effects. Prolonged exposure may affect the liver.  
**Skin Contact:** Frequent or prolonged contact may cause irritation.  
**Eye Contact:** May cause slight irritation, but does not injure eye tissue.  
**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into lungs can cause chemical pneumonitis.

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



### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
8042475	Mineral Oil	40-50	5mg/m3	5mg/m3	D
34590948	Dipropylene Glycol	1-5	100	100	D
	Monomethyl Ether				
556672	Octamethylcyclotetra-siloxane	1-5	NA	10*	D
541026	Decamethylcyclopenta-siloxane	1-5	NA	10*	D
124389	Carbon Dioxide	1-5	5000	5000	D

\*Manufacturer's Recommended Exposure Limit

### 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. Get medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** > 200 Deg. F.  
**Flash Point Method:** TOC  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** (Per CSMA Flame Projection Test): Non Flammable Spray

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

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 local ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping.



## 7 HANDLING AND STORAGE

**Handling Precautions:** No smoking. Keep sparks, heat sources, open flame away from leaks. For industrial and institutional use only.

**Storage Requirements:** No smoking. Keep sparks, heat sources, open flame away from leaks. Keep out of reach of children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.

**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed in accordance with label directions.  
Protective gloves: Chemical resistant if contact is made  
Eye protection: Safety glasses / chemical proof goggles

**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	(Conc): Brownish liquid	<b>Boiling Point:</b>	500 Deg. F.
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Solvent	<b>Solubility:</b>	Negligible
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 0.84 @ 70 Deg. F.
<b>Vapor Pressure:</b>	(Can psig @ 72 Deg F): 68		
<b>Vapor Density:</b>	(Air=1): > 1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	3.34%		
<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>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

## 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** NA

**Materials to avoid (incompatibility):** Strong oxidizing agents

**Hazardous Decomposition products:** Carbon monoxide, Carbon dioxide

**Hazardous Polymerization:** Will not occur



Trio

MSDS Number: A235D

Revision Date: 06/16/09

Page 4 of 4

## 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: Consumer Commodity, ORM-D

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

-----  
\*Dipropylene glycol methyl ether (34590948 1-5%) MASS, OSHAWAC, PA, TXAIR

\*Carbon dioxide (124389 1-5%) MASS, OSHAWAC, PA, TXAIR

\*Mineral oil (8042475 40-50%) TSCA

\*Cyclotetrasiloxane, octamethyl- (556672 1-5%) TSCA

\*Cyclopentasiloxane, decamethyl- (541026 1-5%) TSCA

REGULATORY KEY DESCRIPTIONS

-----  
MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

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

TXAIR = TX Air Contaminants with Health Effects Screening Level

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