

MSDS Material Safety Data Sheet

Wechem, Inc.

Duration

MSDS Number: F25055E

Revision Date: 09/14/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Duration
Revision Date: 09/14/09
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Product Code: F25055

2 HAZARDS IDENTIFICATION

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

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

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

Flash Point: None
Flash Point Method: NA
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: NA

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.
Protective Equipment: 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
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.

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9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Freezing
Materials to avoid (incompatibility):	Strong oxidizing agents
Hazardous Decomposition products:	Carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

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

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14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 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

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