

MSDS Material Safety Data Sheet

Wechem Inc.



D Grease

MSDS Number: S4504C

Revision Date: 06/21/06

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye, skin absorption, inhalation
Target Organs: NA
Inhalation: Can cause respiratory tract irritation.
Skin Contact: Prolonged contact can cause irritation
Eye Contact: Causes irritation
Ingestion: Can cause gastrointestinal irritation,

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
64742478	Petroleum Naphtha	< 80	100	100	D
111762	2- Butoxyethanol	1-10	25	25	D



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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. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: 144 Deg. F.
Flash Point Method: PMCC
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: Combustible

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: Can ignite on hot metal surface

6 ACCIDENTAL RELEASE MEASURES

Contain spill and absorb with suitable medium.

7 HANDLING AND STORAGE

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: NIOSH/ MSHA approved respirator.
Protective gloves: Chemical resistant/ rubber
Eye protection: Safety glasses/ Goggles
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.



D Grease

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Revision Date: 06/21/06

Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Straw colored liquid	Boiling Point:	Above 300 Deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Solvent	Solubility:	Insoluble
pH:	NA	Spec Grav./Density:	(H2O=1): 0.795
Vapor Pressure:	NA		
Vapor Density:	(Air=1): NA		
Heat Value:	NA		
VOC:	NA		
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:	Contact with incompatible materials, heat
Materials to avoid (incompatibility):	Oxidizing agents; hot metal
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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Page 4 of 4

14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Butoxy-1-ethanol (111762 1-10%) HAP, MASS, OSHAWAC, PA, SARA313, TXAIR

REGULATORY 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
SARA313 = SARA 313 Title III Toxic Chemicals

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