

MSDS Material Safety Data Sheet

Wechem Inc.



Hydro Cut (bulk)

MSDS Number: S5505C

Revision Date: 07/31/07

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Hydro Cut (bulk)
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2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, eye, inhalation
Target Organs: NA
Inhalation: High vapor concentrations can cause irritations.
Skin Contact: Frequent or prolonged contact may irritate and cause irritation.
Eye Contact: Inhalation of mist can cause irritation of nasal and respiratory passages.
Ingestion: Can cause irritation of digestive tract, headache, drowsiness, dizziness, loss of coordination, fatigue, drunkenness.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 3, Reactivity = 1
HMIS III-ratings (scale 0-4): Health = 1, Fire = 3, Physical Hazard = 1
NFPA-ratings (scale 0-4): Health = 1, Fire = 4, Reactivity = 1

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
64175	Ethyl Alcohol	65-75	1000	1000	D
9038953	Polyalkylene Glycol				
	Monobutyl Ether	20-30	N/A	N/A	D
N/A	Amine containing alcohol	<2	N/A	N/A	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: Induce vomiting. Get medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: 41 Deg. F.
Flash Point Method: TCC
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: Flammable

Extinguishing media: Water Fog, Foam, CO2, Dry Media.

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

Absorb with suitable medium. Maintain adequate ventilation.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area away from sparks, heat, flames and any other sources of ignition. Keep container closed tightly when not in use.
Storage Requirements: Store in a cool, dry area away from sparks, heat, flames and any other sources of ignition. Keep container closed tightly when not in use. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust to keep TLV below accepted limits.
Protective Equipment: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise use a NIOSH/MSHA approved air purifying respiratory equipped organic vapor cartridge.
Protective gloves: None
Eye protection: Safety glasses
Exposure Guidelines/Other: Hygienic work practices: Wash with soap and water before handling food.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent liquid	Boiling Point:	~ 170 Deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Solvent	Solubility:	Complete
pH:	NA	Spec Grav./Density:	(H2O=1): 0.862 @ 70 Deg. F.
Vapor Pressure:	NA @ 70 Deg. F.		
Vapor Density:	(Air=1): Greater than 1		
Heat Value:	NA		
VOC:	69.1%		
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.
Materials to avoid (incompatibility):	Strong oxidizing agents
Hazardous Decomposition products:	Carbon monoxide, Carbon dioxide
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: Flammable Liquids N.O.S., (Ethyl Alcohol) 3, UN 1993, PG III

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethyl alcohol (64175 65-75%) MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

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

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