

MSDS *Material Safety Data Sheet*

Wechem, Inc.

Hydro Cut

MSDS Number: A120E

Revision Date: 06/0/09

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Hydro Cut
Revision Date: 06/0/09
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Product Code: A120

2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, eye, inhalation
Target Organs: NA
Inhalation: Can cause irritation of nasal and respiratory passages. Abusive inhalation may cause irritation to the upper respiratory tract.
Skin Contact: Prolonged contact may cause irritation.
Eye Contact: Cause slight irritation, but does not injure eye.
Ingestion: Can cause gastrointestinal irritation, nausea, diarrhea, vomiting. Minimal toxicity.

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

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

NFPA-ratings (scale 0-4): Health = 1, Fire = 4, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
64175	Ethyl Alcohol	40-50	1000	1000	D
9038953	Polyalkylene Glycol				
	Monobutyl Ether	10-20	N/A	N/A	D
68476868	Liquefied Petroleum Gas	20-40	1000	1000	D
n/a *	Amine Containing Alcohol	1-10	N/A	N/A	D

*Trade secret, Massachusetts Trade Secret Code No. 99.206-098

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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: Do not 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: Extremely 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. Absorb with suitable medium.

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area away from sparks, heat, flames and any other source of ignition. For industrial and institutional use only.
Storage Requirements: Store in a cool, dry area away from sparks, heat, flames and any other source 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: None needed for proper use in accordance with label directions.
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:	Clear liquid	Boiling Point:	170 Deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Alcohol	Solubility:	Complete
pH:	NA	Spec Grav./Density:	(H2O=1): 0.862 @ 70 Deg. F.
Vapor Pressure:	(Can psig @ 72 Deg. F): 50		
Vapor Density:	(Air=1): > 1		
Heat Value:	NA		
VOC:	~ 78.36%		
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 strong oxidizing agents. heat
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: Consumer Commodity, ORM-D

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethyl alcohol (64175 40-60%) MASS, OSHAWAC, PA, TXAIR

*Liquefied Petroleum Gas (68476857 20-40%) MASS, OSHAWAC, PA, TXAIR

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

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