



Advantage

MSDS Number: D100A

Revision Date: 05/22/06

Page 1 of 4

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

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: Advantage
Revision Date: 05/22/06
MSDS Number: D100A
Common Name: D100
Product Code: D100

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, skin absorption, eye

Target Organs:

Inhalation: Causes irritation to nose, throat, and lungs.

Skin Contact: Causes irritation.

Eye Contact: Causes irritation

Ingestion: Harmful if swallowed.

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

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

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
112345	5-10	Diethylene glycol monobutyl ether	N/A	N/A	D
68391015	< 5	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	N/A	N/A	D
68956796	< 5	N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	N/A	N/A	D



Advantage

MSDS Number: D100A

Revision Date: 05/22/06

Page 2 of 4

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Get 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. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: Greater than 212 Deg. F
Flash Point Method: TCC
Burning Rate: ND
Autoignition Temperature: ND
LEL: ND
UEL: ND
Flammability Classification: Non Fammable

Extinguishing media: Foam, dry chemical, carbon dioxide, water.

Special Fire fighting procedures: Cool fire-exposed containers with water if not leaking or ruptured.

6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

7 HANDLING AND STORAGE

Handling Precautions: Do not rinse container to store food for humans or animals.
Storage Requirements: Store in a cool, dry area. 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: Adequate ventilation
Protective gloves: Rubber
Eye protection: Goggles/ Face shield
Exposure Guidelines/Other: Hygienic work practices: Do not eat, drink, or smoke in work area. Wash hands after handling.



Advantage

MSDS Number: D100A

Revision Date: 05/22/06

Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thin, blue liquid	Boiling Point:	213 Deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	NA
Odor:	Characteristic	Solubility:	Complete
pH:	11.7 +/- 1	Spec Grav./Density:	1.01 +/- 0.05
Vapor Pressure:	NA		
Vapor Density:	Greater than 1		
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:	None known
Materials to avoid (incompatibility):	Strong oxidizing agents
Hazardous Decomposition products:	Nitrous oxides, Ammoniacal vapors
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.



14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Diethylene glycol monobutyl ether (112345 5-10%) HAP, SARA313

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
TXHWL = TX Hazardous Waste List

HAP = Hazardous Air Pollutants

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