

MSDS GHS Safety Data Sheet

Wechem, Inc.



Advantage

MSDS Number: D100A

Revision Date: 8/23/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Advantage
Revision Date: 8/23/11
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Product Code: D100

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, ingestion, skin absorption, eye
Inhalation: Causes irritation to nose, throat, and lungs.
Skin: Causes irritation.
Eye: Causes irritation
Ingestion: Harmful if swallowed.

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

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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

Flammability: Non Flammable
Flash Point: Greater than 212 Deg. F
Flash Point Method: TCC
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND

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.
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: Adequate ventilation
Protective gloves: Rubber
Eye protection: Goggles/ Face shield

Hygienic work practices: Do not eat, drink, or smoke in work area. Wash hands after handling.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thin, blue liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete
Spec Grav./Density:	1.01 +/- 0.05	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Sat. Vap. Concentrat.:	NA	Heat Value:	NA
Boiling Point:	213 Deg. F.	Freezing/Melting Pt.:	NA
Vapor Pressure:	NA	Octanol:	NA
pH:	11.7 +/- 1	Vapor Density:	Greater than 1
Evap. Rate:	NA	VOC:	NA
Molecular weight:	NA	Bulk Density:	NA

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomposition:	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

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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

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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