

MSDS GHS Safety Data Sheet

Wechem, Inc



Rip Tide

MSDS Number: W500D

Revision Date: 08/16/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Rip Tide
Revision Date: 08/16/11
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Product Code: W500

2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption, eye
Target Organs: NA
Inhalation: Generated mist may be severely irritating and cause damage to respiratory tract
Skin: Causes burns with prolonged contact.
Eye: Will cause burns with prolonged contact.
Ingestion: Harmful or fatal if swallowed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
111762	Ethylene Glycol Monobutyl Ether	10-20	25	25	D
1310583	Potassium Hydroxide	< 10	2MG/M3	2MG/M3	D
6834920	Sodium Metasilicate	< 10	2MG/M3	2MG/M3	D
64028	Tetrasodium EDTA	< 10	NA	NA	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: Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: Above 200 Deg F
Flash Point Method: TCC
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND
Flammability: ND

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

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

7 HANDLING AND STORAGE

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required under normal use conditions.
Protective gloves: Rubber/PVC
Eye protection: Safety glasses / goggles

Hygienic work practices: Wash with soap and water before handling food.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, purple liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.03+/- 0.1	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Sat. Vap. Concentrat.:	NA	Heat Value:	NA
Boiling Point:	NA	Freezing/Melting Pt.:	NA
Vapor Pressure:	ND	Octanol:	NA
pH:	13 +/- 1	Vapor Density:	(Air=1): NA
Evap. Rate:	NA	VOC:	13.90 %
Molecular weight:	NA	Bulk Density:	NA

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Contact with strong acids and oxidizers, heat
Materials to Avoid:	Strong acids and oxidizing agents
Hazardous Decomposition:	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.

14 TRANSPORT INFORMATION

Proper Shipping Name: Compounds, Cleaning Liquid, (Potassium Hydroxide), 8, NA 1760 PG II

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Sodium Metasilicate (6834920 <10%) TSCA

*Ethylene glycol monobutyl ether (111762 10-20%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

*Potassium hydroxide (1310583 <10%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

*Glycine, N,N'-1,2-ethanediy]bis[N-(carboxymethyl)-, tetrasodium salt (64028 <10%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean water Act Hazardous substances

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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