

Blue Max

MSDS Number: W150C

Revision Date: 1/22/2015

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Name: Blue Max
Revision Date: 1/22/2015
MSDS Number: W150C
Product Code: W150
Product Use: Heavy Duty Cleaner Degreaser

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye, skin absorption, inhalation

Inhalation: Generated mist can be irritating to respiratory tract.

Skin Contact: Corrosive. May cause irritation

Eye Contact: Causes irritation and burning.

Ingestion: Corrosive. May cause gastrointestinal irritation. nausea, diarrhea

PERSONAL PROTECTION INDEX											
A						G					
B						H					
C						I					
D						J					
E						K					
F						X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions				
A	n		O	p	q	r	S				
Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves	Boots	Synthetic Fabric	Full Suit					
t	u	w	y	z	Additional Information						
Dust Respirator	Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood or Mask							

Blue Max

MSDS Number: W150C

Revision Date: 1/22/2015

Page 2 of 5

GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 1 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H303 - May be harmful if swallowed
H314 - Causes severe skin burns and eye damage
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 - Wash contaminated clothing before reuse.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P311 - Call a POISON CENTER or doctor/physician.

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
64-02-8	Tetrasodium EDTA	1-5	NA	NA	D
6834-92-0	Sodium Metasilicate	1-5	2mg/m3	2mg/m3	D
NA	Surfactant Blend*	NA	NA	NA	D

Blue Max

MSDS Number: W150C

Revision Date: 1/22/2015

Page 3 of 5

4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.
- Skin Contact:** Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
- Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

5 FIRE FIGHTING MEASURES

- Flammability:** ND
- Flash Point:** None to boiling
- Flash Point Method:** NA
- Burning Rate:** ND
- Autoignition Temp:** ND
- LEL:** ND
- UEL:** ND

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

Special Fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Scoop up material and place in a disposal container. Provide ventilation.

7 HANDLING AND STORAGE

Handling Precautions: Corrosive liquid. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Storage Requirements: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Corrosive liquid. Handle all containers carefully. Keep out of reach of children.

Keep container tightly closed and in a well-ventilated place. Store locked up.

Blue Max

MSDS Number: W150C

Revision Date: 1/22/2015

Page 4 of 5

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
 Eye protection: Safety glasses/ goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, blue liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.08 +/- 0.1	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Sat. Vap. Conc.:	NA	Heat Value:	NA
Boiling Point:	Above 212 Deg. F.	Freezing/Melting Pt.:	NA
Vapor Pressure:	ND	Octanol:	NA
pH:	13 +/- 1	Vapor Density:	NA
Evap. Rate:	NA	VOC:	NA
Molecular weight:	NA	Bulk Density:	NA

10

STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid: NA
Materials to Avoid: Strong acids and oxidizing agents
Hazardous Decomposition: Carbon monoxide, carbon dioxide
Hazardous Polymerization: Will not occur

11

TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Tetrasodium EDTA (64-02-8)
 Oral LD50 1780-2000 mg/kg (Rat) (BASF-Test)

Sodium Metasilicate (6834-92-0)
 LD50 oral rat 600 mg/kg

Surfactant Blend (CAS Mixture NA):
 Oral LD50 >1400 mg/kg (Rat)

Blue Max

MSDS Number: W150C

Revision Date: 1/22/2015

Page 5 of 5

12

ECOLOGICAL INFORMATION

Aquatic toxicity data summary for the components are as follows:

Surfactant Blend (CAS Mixture NA):

Fish LC50 1-10mg/l, 96h, Fathead minnow (*Pimephales promelas*)

Daphnia EC50 1-10 mg/l, 48h, (*Daphnia magna*)

Algae EC50 1-10 mg/l, 96h, Algae

13

DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14

TRANSPORT INFORMATION

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

15

REGULATORY INFORMATION

*Glycine, N,N'-1,2-ethanediy]bis[N-(carboxymethyl)-, tetrasodium salt (64028 1-5%) TSCA

*Sodium Metasilicate (6834920 1-5%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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