

Blue Max

SDS Number: W150D

Revision Date: 5/16/2023

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Identifier: Blue Max
SDS Number: W150D
Product Code: W150
Revision Date: 5/16/2023
Product Use: Heavy Duty Cleaner Degreaser

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

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

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

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

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.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

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

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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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
64-02-8	1-5%	Tetrasodium EDTA
6834-92-0	1-5%	Sodium Metasilicate
0		Surfactant blend

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.

Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage Requirements: Corrosive liquid. Handle all containers carefully. Keep out of reach of children.

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

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Ventilation Requirement: Local exhaust
Personal Protective Equipment:	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.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, blue liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete
Spec Grav./Density:	(H20=1): 1.08 +/- 0.1	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Saturated Vapor Concentration:	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

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STABILITY AND REACTIVITY

Chemical 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

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

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

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

Sodium Metasilicate cas#:(6834-92-0) [1-5%]

Information on toxicological effects

Acute toxicity:
 LD50 Oral - rat - 1,153 mg/kg

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Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: Severe skin irritation - 24 h

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Reproductive toxicity - rat - Oral:Effects on Newborn: Stillbirth. Effects on Newborn: Live birth index (# fetuses per litter; measured after birth). Effects on Newborn: Weaning or lactation index (e.g., # alive at weaning per # alive at day 4).
no data available

Specific target organ toxicity - single exposure: May cause respiratory irritation.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: VV9275000

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

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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

Sodium Metasilicate cas#:(6834-92-0) [1-5%]

Information on ecological effects

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Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

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

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[1-5%] Tetrasodium EDTA (64-02-8) TSCA

[1-5%] Sodium Metasilicate (6834-92-0) TSCA

[--%] surfactant blend (0)

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

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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.

N/A = Not available N/D = Not determined

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