

Mildex 100

MSDS Number: W850D

Revision Date: 5/14/2015

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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: Mildex 100
Revision Date: 5/14/2015
MSDS Number: W850D
Product Code: W850
Product Use: Instant Mildew Stain Remover

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

2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, skin absorption, eye, inhalation
Inhalation: Can cause nasal and respiratory irritation.
Skin Contact: Causes skin irritation with prolonged contact.
Eye Contact: Causes eye irritation.
Ingestion: Can cause gastrointestinal irritation.

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	
Additional Information									
t		u		w		y		z	

Mildex 100

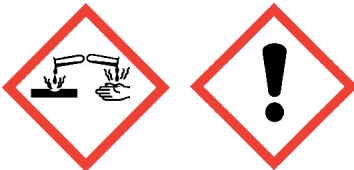
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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

Physical, Corrosive to Metals, 1
Health, Acute toxicity, 4 Oral
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

H290 - May be corrosive to metals
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P260 - Do not breathe mist or vapor.
P271 - Use only outdoors or in a well-ventilated area.
P264 - Wash thoroughly after handling.
P234 - Keep only in original container.
P273 - Avoid release to the environment.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.
P304+341 - IF INHALED: If breathing is difficult, 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.
P403+233 - Store in a well ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
7681-52-9	sodium hypochlorite	5-15%	NA	NA	D

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FIRST AID MEASURES

Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical advice/attention.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.
Ingestion:	Do not induce vomiting without advice from poison control center. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Get immediate medical advice/attention.

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FIRE FIGHTING MEASURES

Flammability: Non flammable
Flash Point: Not available

Extinguishing media: Water fog. Foam, dry chemical, carbon dioxide (CO2).

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

Unusual Fire & Explosion Hazard: Reaction with organic materials and oxidizing agents.

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ACCIDENTAL RELEASE MEASURES

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Absorb with inert material and reclaim into sound containers for proper disposal. For personal protection, see section 8 of the SDS.

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HANDLING AND STORAGE

Handling Precautions: Corrosive Liquid. Wear appropriate personal protective equipment. Do not breathe mist or vapor. Use with adequate ventilation. 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. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
 Respiratory Protection: NIOSH/MSHA approved respirator when fumes are present.
 Protective gloves: Chemical resistant gloves. Rubber/plastic.
 Eye protection: Safety glasses/goggles

Wear appropriate chemical resistant clothing.

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:	Light greenish-yellow liquid	Odor:	Chlorine
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H ₂ O=1): 1.02 +/- 0.1	Flash Point:	None to boiling
Boiling Point:	212 Deg. F.	VOC:	NA
Flammability:	Non flammable		
pH:	10 +/- 1		

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STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid: Contact with incompatible materials.
Materials to Avoid: Organic materials, oxidizing agents.
Hazardous Decomposition: Chlorine gas.
Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Acute Toxicity

Data summary for the components are as follows:

Sodium hypochlorite (CAS 7681-52-9)
Dermal LD50 > 2 g/kg (Rabbit)
Oral LD50 3-5 g/kg (Rat)

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ECOLOGICAL INFORMATION

Data summary for the components are as follows:

Sodium hypochlorite (CAS 7681-52-9)
Aquatic
Crustacea LC50 1 mg/l Daphnia
Fish LC50 0.6 mg/l, 48 hrs Bluegill (*Lepomis macrochirus*)

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DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional/national/international regulations.

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TRANSPORT INFORMATION

Proper Shipping Name: For 1 to 55 Gal: UN1791, Hypochlorite Solutions, 8, PGIII

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REGULATORY INFORMATION

*Sodium hypochlorite (7681529 5-15%) CERCLA, CSWHS, MASS, PA, TSCA

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance
CSWHS = Clean water Act Hazardous substances
MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
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. ** 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