

SDS

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 1 of 6

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Identifier: SEA POWER 2X
SDS Number: W211C
Product Code: W211
Revision Date: 1/19/2023
Product Use: Concentrated Marine Cleaner & Degreaser

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

2

HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

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

Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3
Health, Aspiration hazard, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H305 - May be harmful if swallowed and enters airways

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P281 - Use personal protective equipment as required.

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

Route of Entry: Ingestion, eye, skin absorption
Inhalation: Generated mist can be irritating to respiratory tract.
Skin Contact: May cause irritation
Eye Contact: Causes irritation
Ingestion: May cause gastrointestinal irritation. nausea, diarrhea

SDS

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 2 of 6

3

COMPOSITION/INFORMATION ON INGREDIENTS

CAS#		Chemical Ingredients:	
		%	Chemical Name:
6834-92-0		1-5%	Sodium Metasilicate
34590-94-8		1-5%	Dipropylene glycol methyl ether

Balance of ingredients are a trade secret as per OSHA 29CFR 1910.1200

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: 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

Absorb with suitable medium.

7

HANDLING AND STORAGE

Handling Precautions:

Handle all containers carefully. Store in a cool, dry area

Storage Requirements:

Handle all containers carefully. Store in a cool, dry area. Keep out of reach of children.

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:
Personal Protective Equipment:

Ventilation Requirement: Local exhaust
 Respiratory Protection: None required under normal use conditions.
 Protective gloves: Rubber
 Eye protection: Safety glasses/ goggles

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

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellow liquid	Odor:	Characteristic
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Complete in Water
Spec Grav./Density:	(H20=1): 1.04 +/- 0.1		

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 3 of 6

Viscosity:	NA	Softening Point:	NA
Saturated Vapor Concentration:	NA	Percent Volatile:	NA
Boiling Point:	Above 212 Deg. F.	Heat Value:	NA
Vapor Pressure:	ND	Freezing/Melting Pt.:	NA
pH:	12.5 +/- 1	Octanol:	NA
Evap. Rate:	NA	Vapor Density:	NA
Molecular weight:	NA	VOC:	NA
		Bulk Density:	NA

10	STABILITY AND REACTIVITY
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Chemical Stability:	Stable
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
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May cause eye and skin irritation
Mixture classifies as a "minimally toxic" cleaner under the VGP effective 12/19/2013.

The statements are based on the properties of the individual components.
Sodium Metasilicate cas#:(6834-92-0) [1-5%]

Information on toxicological effects

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

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 4 of 6

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.

Dipropylene glycol methyl ether cas#:(34590-94-8) [1-5%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 5,152 mg/kg

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: Serious eye damage/eye irritation:

Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: 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

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 5 of 6

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: JM1575000

12

ECOLOGICAL INFORMATION

Acute Aquatic Toxicity:

Material is minimally toxic to aquatic organisms on an acute basis LC50 >10 ppm.

Readily Biodegradable based on OECD criteria

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

Information on ecological effects

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

Dipropylene glycol methyl ether cas#:(34590-94-8) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - > 10,000 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,919 mg/l - 48 h.

and other aquatic invertebrates

Persistence and degradability: Biodegradability

Bioaccumulative potential: no data available

Mobility in soil: no data available

SEA POWER 2X

SDS Number: W211C

Revision Date: 1/19/2023

Page 6 of 6

PBT and vPvB assessment: no data available

Other adverse effects: no data available

13	DISPOSAL CONSIDERATIONS
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Dispose of according to local, state, or federal regulations.

14	TRANSPORT INFORMATION
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Proper Shipping Name: Not regulated

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

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

[1-5%] Dipropylene glycol methyl ether (34590-94-8) MASS, OSHAWAC, PA, TSCA, TXAIR

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
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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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

Revision Date: 1/19/2023