



January 1, 2023

Safety Data Sheet

Surge Industrial Deionized Water

Section 1: Identification of the Substance/Preparation & of the Company

Product Identifier

Product Name Surge Industrial Deionized Water

Recommended use of the chemical and restrictions on use

Recommended Use For business, commercial and industrial use

Restrictions on Use: Not for human consumption. Not for food, beverage, drug, medical or household use.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address Premalux, LLC
300 Lena Drive
Aurora, Ohio 44202

Supplier Phone # 1-330-995-4000

Emergency Telephone Number

Emergency Phone Numbers For Medical Emergencies contact your local physician
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

Section 2: Hazards Identification

GHS Classification

Not a hazardous substance or mixture

GHS Label elements

Not a hazardous substance or mixture

Other Hazards

None known

Section 3: Composition / Information on Ingredients

Hazardous Components

No hazardous components

Section 4: First Aid Measures

First Aid Measures

General Advice	Do not leave the victim unattended
Eye Contact	First aid is not applicable
Skin Contact	First aid is not applicable
Inhalation	First aid is not applicable
Ingestion	Not applicable

Section 5: Fire Fighting Measures

Hazardous combustion products
None known

Further Information
Standard procedure for chemical area

Specific Hazards Arising from the Chemical
No information available

Explosion Data
Sensitivity to Mechanical Impact None
Sensitivity to Static Discharge None
Flash Point Will NOT burn. Will NOT support flame.

Protective Equipment & Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Methods and material for containment / cleanup
Wipe up with absorbant material (eg cloth, fleece)
Keep in suitable, stored containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wash hands after handling.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a cool, dry and well-ventilated space.
Incompatible Products None known.

Section 8: Exposure Control/ Personal Protection

Control Parameters

Contains no substances with occupational exposure value limit values.

Appropriate Engineering Controls

Engineering Measures Showers, Eyewash Stations, Ventilation Systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection If splashes are likely to occur, wear safety glasses with side-shields or splash-proof goggles. None required for general end-user applications.

Skin/Body Protection No special protective equipment required

Respiratory Protection No personal respiratory protective equipment normally required.

Hygiene Measures General industrial hygiene practices.

Section 9: Physical and Chemical Properties

Physical and Chemical Properties

Physical State	Thin liquid		
Appearance	Clear	Odor	Odorless
Color	Colorless	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks / Method</u>
pH	7.0 +/- 0.2	
Melting / Freezing Point	Freeze 32°F / 0°C	
Boiling Point / Range	212°F / 100°C	
Flash Point	No data available	Water-based product
Evaporation Rate	>1	Butyl acetate std.
Flammability (solid, gas)	Not flammable	
Flammability Limits in Air	No data available	Water-based product
Upper Flammability Limit	No data available	
Lower Flammability Limit	No data available	
Vapor Pressure	17.25 mm Hg @ 20 C	Water-based product
Vapor Density	No data available	None known
Specific Gravity	~ 1.00 +/- 0.1	Close to water
Water Solubility	Completely soluble – 100%	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Auto ignition Temperature	No data available	Water-based product
Decomposition Temperature	No data available	None known
Kinematic Viscosity	Water	None known
Dynamic Viscosity	Water	None known
Explosive Properties	Not Explosive	
Oxidizing Properties	None	Water-based product
Other Information		
Softening Point	No data available	
VOC Content (%)	None	
Particle Size	No data available	
Particle Size Distribution	No data available	

Section 10: Stability & Reactivity

Reactivity

No dangerous reaction known under normal use.

Chemical Stability

Product remains stable under normal conditions

Possibility of Hazardous Reactions

No hazards to be specifically mentioned

Conditions to avoid

None known

Incompatible materials

Water-based product. Strong oxidizers, strong caustics, strong acids

Hazardous Decomposition Products

None known

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information

Inhalation	None
Eye Contact	None
Skin Contact	None
Ingestion	None

Information on toxicological effects

Symptoms None

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available

Mutagenic Effects No information available

Carcinogenicity Contains no ingredients listed as a carcinogen according to NTP, IARC, ACGIH or OSHA

Reproductive Toxicity No information available

STOT – single exposure No information available

STOT – repeated exposure No information available
Chronic Toxicity No known effect
Target Organ Effects Respiratory system, eyes, skin, gastrointestinal tract (GI)

Aspiration Hazard No information available

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document
 Not applicable

Section 12: Ecological Information

Ecotoxicity - Acute Toxicity: No information available

Aquatic: Not tested on finished formulation.

Terrestrial: Not tested on finished formulation.

Persistence and Degradability: None

Bioaccumulation: No information available

Other Adverse Effects: No information available

Section 13: Disposal Considerations

Disposal Methods

This product is considered safe and is residential sewer-able. Dispose of in accordance with all applicable federal, state and local regulations.

Contaminated Packaging

Do not reuse containers – all containers are recyclable. Dispose of in accordance with all applicable federal, state and local regulations.

Section 14: Transport Information

Class 55 Non-Hazardous Product

U.N. Number:	Not applicable
U.N. Proper Shipping Name:	Cleaning Compound, Liquid NOI
Transport Hazard Class(es):	Not applicable
Packing Group:	Not applicable
Environmental Hazards:	Marine Pollutant - NO

Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code): Unknown.

Special precautions which user needs to be aware of/comply with in transpo None known

<u>DOT</u>	Not regulated	<u>TDG</u>	Not regulated
<u>ICAO</u>	Not regulated	<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated		

Section 15: Regulatory Information

Chemical Inventories

TSCA All components of this product are either on the TSCA 8(b) Inventory or are otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List / Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does NOT contain any chemicals which are subject to the reporting requirements of the Act of Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or SARA (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
none					

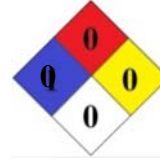
International Regulations

Canada

WHMIS Hazard Class – None

Section 16: Other Information

HMIS CODES: Health Hazard - 0
Flammability – 0
Physical Hazard - 0 -
Personal Protection - X



DATE PREPARED: 1/29/2021

NAME OF PREPARER: DH

REVISION DATE: 01/1/2023

REVISION NOTE: No changes - Annual update

General Disclaimer

CAUTION: Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can be harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or any other contact, or repeated or continuous contact.

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End of Safety Data Sheet