

SAFETY DATA SHEET FOR **SCRUBWORX 20.20 NEUTRAL PH FLOOR CLEANER**

Date of Issue/Date of Revision: 7/11/2022

Date of Previous Issue: 3/21/2017

Version: 1.04

SECTION 1: IDENTIFICATION

GHS Product Identifier: StaticWorx ScrubWorx
Other Means of Identification: Not available
Product type: Liquid

Relevant identified uses of the substance or mixture and uses advised against:
 Not applicable

Supplier's Details: StaticWorx, Inc., P.O. Box 1556, Williston, VT 05495
 (617) 923-2000
 staticworx.com

**Emergency Telephone Number
 (with hours of operation)** 800-255-3924 (24 hour)

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA/HCS status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Classification of the substance
 or mixture:** Not classified.

GHS Label Elements

Signal Word: No signal word.
Hazard Statements: No known significant effects or critical hazards.

Precautionary Statements

Prevention: Not applicable.
Response: Not applicable.
Storage: Not applicable.
Disposal: Not applicable.

Hazards not otherwise classified: None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture
Other Means of Identification: Not available.

CAS Number/Other Identifiers**CAS Number:** Not applicable.**Product Code:**

Ingredient Name	%	CAS Number
Sodium dodecylbenzenesulfonate	≥3 - <3.6	25155-30-0
Tetrasodium ethylene diamine tetraacetate	≥3 - <3.3	64-02-8
Alcohols, C9-11, ethoxylated	≥1 - <2.9	68439-46-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: FIRST AID MEASURES**Description of Necessary First Aid Measures**

Eye Contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin Contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED**Potential Acute Health Effects**

Eye Contact:	No known significant effects or critical hazards.
Inhalation:	No known significant effects or critical hazards.
Skin Contact:	No known significant effects or critical hazards.
Ingestion:	No known significant effects or critical hazards.

Over-Exposure Signs/Symptoms

Eye Contact:	No specific data.
Inhalation:	No specific data.
Skin Contact:	No specific data.
Ingestion:	No specific data.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific Treatments:	No specific treatment.
Protection of First-Aiders:	No action shall be taken involving any personal risk or without suitable training

SEE TOXICOLOGICAL INFORMATION (SECTION 11).

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable Extinguishing Media:	None known.
Specific Hazards Arising from the Chemical:	In a fire or if heated, a pressure increase will occur and the container may burst
Hazardous Thermal Decomposition Products:	Decomposition products may include the following materials: Carbon dioxide Carbon monoxide Nitrogen oxides Sulfur oxides Metal oxide/oxides
Special Protective Actions for Fire-Fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special Protective Equipment for Fire-Fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and emergency procedures

For Non-Emergency Personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
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- For Emergency Responders:** If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".
- Environmental Precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up

- Small Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large Spill:** Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

- Protective Measures:** Put on appropriate personal protective equipment (see Section 8).
- Advice on General Occupational Hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for Safe Storage, Including Any Incompatibilities:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Occupational Exposure Limits:

None

- Appropriate Engineering Controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual Protection Measures

- Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/Face Protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.
- Skin Protection**
- Hand Protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body Protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other Skin Protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State:

Liquid

Color:

Clear. Green.

Odor:

Minty.

Odor Threshold:

Not available

pH:

10 to 11

Melting Point at °C:

Not available

Boiling Point at °C:

Not available.

Flash Point:	Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation Rate:	Not available
Flammability (solid, gas):	Not available.
Lower and upper explosive (flammable) limits:	Not available.
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	1.024
Solubility:	Easily soluble in the following materials: cold water and hot water.
Ignition Temperature:	Not available
Partition Coefficient:	
n-octanol/water:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability:	The product is stable.
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	No specific data.
Incompatible Materials:	No specific data.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
Sodium dodecylbenzenesulfonate	LC50 Inhalation Vapor	Rat	310 mg/m ³	4 hours
Tetrasodium ethylene diamine tetraacetate	LD50 Oral	Rat	438 mg/kg	-
	LD50 Oral	Rat	10 g/kg	-
Alcohols, C9-11, ethoxylated	LD50 Dermal	Rabbit	2 g/kg	-
	LD50 Oral	Rat	1378 mg/kg	-

Irritation/Corrosion

Product/Ingredient Name	Result	Species	Score	Exposure	Observation
Sodium dodecylbenzenesulfonate	Eyes - Severe irritant	Rabbit	-	24 hours 250 Micrograms	-
	Eyes - Severe irritant	Rabbit	-	1 Percent	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
Tetrasodium ethylene diamine tetraacetate	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitization: Not available.**Mutagenicity:** Not available.**Carcinogenicity:** Not available.**Reproductive Toxicity:** Not available.**Teratogenicity:** Not available.**Specific Target Organ Toxicity (Single Exposure):** Not available.**Specific Target Organ Toxicity (Repeat Exposure):** Not available.**Aspiration Hazard:** Not available.**Information on the Most Likely Routes of Exposure:** Routes of entry anticipated: Oral, Dermal.
Routes of entry not anticipated: Inhalation.**Potential Acute Health Effects****Eye Contact:** No known significant effects or critical hazards.**Inhalation:** No known significant effects or critical hazards.**Skin Contact:** No known significant effects or critical hazards.**Ingestion:** No known significant effects or critical hazards.**Symptoms Related to the Physical, Chemical and Toxicological Characteristics****Eye Contact:** No specific data.**Inhalation:** No specific data.**Skin Contact:** No specific data.**Ingestion:** No specific data.**Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure****Short Term Exposure****Potential Immediate Effects:** Not available.**Potential Delayed Effects:** Not available.

Long Term Exposure**Potential Immediate Effects:** Not available.**Potential Delayed Effects:** Not available.**Potential Chronic Health Effects:** Not available.**General:** No known significant effects or critical hazards.**Carcinogenicity:** No known significant effects or critical hazards.**Mutagenicity:** No known significant effects or critical hazards.**Teratogenicity:** No known significant effects or critical hazards.**Development Effects:** No known significant effects or critical hazards.**Fertility Effects:** No known significant effects or critical hazards.**NUMERICAL MEASURES OF TOXICITY****Acute Toxicity Estimates**

Route	ATE Value
Oral	2924.1 mg/kg

SECTION 12: ECOLOGICAL INFORMATION**Toxicity**

Product/Ingredient Name	Result	Species	Exposure
Sodium dodecylbenzenesulfonate	Acute EC50 29000 µg/l Fresh water	Algae - Chlorella pyrenoidosa - Exponential growth phase	96 hours
	Acute EC50 7.81 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute EC50 0.15 ppm Fresh water	Daphnia - Daphnia pulex	48 hours
	Acute IC50 112.4 mg/l	Algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Tetrasodium ethylene diamine tetraacetate Alcohols, C9-11, ethoxylated	Acute LC50 1.18 ppm Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute LC50 486000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute EC50 5.36 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute EC50 2686 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8500 µg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and Degradability

Not available.

Bioaccumulative Potential

Product/Ingredient Name	LogP _{ow}	BCF	Potential
Sodium dodecylbenzenesulfonate	1.96	-	low
Tetrasodium ethylene diamine tetraacetate	5.01	1.8	low
Alcohols, C9-11, ethoxylated	-	237	low

Mobility in Soil**Soil/Water Partition Coefficient (KOC):**

Not available.

Other Adverse Effects:

No known significant effects or critical hazards

SECTION 13: DISPOSAL CONSIDERATIONS**Disposal Methods:**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	-	-	-	-	-	-
Transport Hazard Class(es)	-	-	-	-	-	-
Packing Group	-	-	-	-	-	-
Environmental Hazards	No	No	No	No	No	No
Additional Information	Reportable quantity: 29850.7 lbs / 13552.2 kg [3496.2 gal / 13234.6 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.	-	-	-	-	-

Special Precautions for User:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in Bulk According to
Annex II of MARPOL and the
IBC Code:**

Not available.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations: TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Water Act (CWA) 311: sodium dodecylbenzenesulfonate; sodium hydroxide

Clean Air Act Section 112 (b)

Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602

Class I Substances: Not listed

Clean Air Act Section 602

Class II Substances: Not listed

DEA List I Chemicals

(Precursor Chemicals): Not listed

DEA List II Chemicals

(Essential Chemicals): Not listed

SARA 302/304**Composition/information on ingredients**

No products were found.

SARA 304 QR: Not applicable.

SARA 311/312

Classification: Not applicable

Composition/information on ingredients

Name	%	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (Acute) Health Hazard	Delayed (Chronic) Health Hazard
Sodium dodecylbenzenesulfonate	≥3 - <3.6	No	No	No	Yes	No
Tetrasodium ethylene diamine tetraacetate	≥3 - <3.3	Yes	No	No	Yes	No
Alcohols, C9-11, ethoxylated	≥1 - <2.9	No	No	No	Yes	No

State Regulations

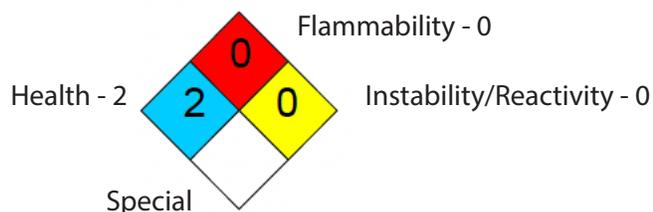
Massachusetts: The following components are listed: SODIUM DODECYLBENZENE SULFONATE.
New York: The following components are listed: DODECYLBENZENE SULFONATE.
New Jersey: The following components are listed: SODIUM DODECYLBENZENE SULFONATE; BENZENESULFONIC ACID, DODECYL-, SODIUM SALT
Pennsylvania: The following components are listed: BENZENESULFONIC ACID, DODECYL-, SODIUM SALT

International Regulations**Chemical Weapon Convention List****Schedules I, II & III Chemicals:** Not listed.**Montreal Protocol****(Annexes A, B, C, E):** Not listed.**Stockholm Convention on****Persistent Organic Pollutants:** Not listed.**Rotterdam Convention on Prior****Inform Consent (PIC):** Not listed.**UNECE Aarhus Protocol on POPs****and Heavy Metals:** Not listed.**International Lists****National Inventory****Australia:** Not determined.**Canada:** Not determined.**China:** Not determined.**Europe:** Not determined.**Japan:** Not determined.**Malaysia:** Not determined.**New Zealand:** Not determined.**Philippines:** Not determined.**Republic of Korea:** Not determined.**Taiwan:** Not determined.**SECTION 16: OTHER INFORMATION****Hazardous Material Information System (U.S.A.)**

Health	*	2
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure Used to Derive the Classification

Classification	Justification
Not classified.	

History

Date of Printing:	3/21/2017
Date of Issue/Date of Revision:	7/11/2022
Date of Previous Issue:	3/21/2017
Version:	1.04
Key to Abbreviations:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations

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