

# SAFETY DATA SHEET

Date issued : 12/01/2022

SDS number : Triple S\_Speed Clean RTU

## Speed Clean RTU

### 1. Identification

**Product code:** 13018  
**Product identifier:** Speed Clean RTU  
**Product description:** Heavy Duty Cleaner Degreaser  
**Chemical family:** Solvent/detergent blend  
**Relevant identified uses:** Cleaner/Degreaser

**Distributor**

Triple S  
98 Spit Brook Road  
Nashua, NH 03062  
<http://www.triple-s.com>  
**Customer Service:** 978-667-7900

**Emergency telephone number (24 hour)**

888-779-1339

### 2. Hazard identification

**Classification of the substance or mixture**

**Health hazards:**

Eye Irritation, Category 2A  
Skin Irritation, Category 3

**Label elements**



Exclamation  
mark

**Signal word:** WARNING

**Hazard statement(s)**

H319: Causes serious eye irritation.  
H316: Causes mild skin irritation.  
H303: May be harmful if swallowed.

**Precautionary statement(s)**

**Prevention:**

P262: Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P233: Keep container tightly closed.  
P102: Keep out of reach of children.  
P273: Avoid release to the environment.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:**

P404: Store in a closed container.

**Disposal:**

P501: Dispose of contents/container according to all local, state and Federal regulations.

**Emergency overview**

**Physical appearance:** Purple liquid.

**Immediate concerns:** Eye & Skin irritant

**Potential health effects**

**Eye:** Irritating, and may injure eye tissue if not removed promptly.

**Skin:** Skin irritant with prolonged or repeated contact.

**Skin absorption:** None Expected.

**Ingestion:** Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

**Inhalation:** Mist is irritating to nose, throat and lungs.

**Reproductive toxicity**

**Teratogenic effects:** None known.

**Carcinogenicity:** Not Established

**Mutagenicity:** None known.

**Medical conditions aggravated:** Previous skin conditions such as dermatitis may be aggravated.

**Routes of entry:** Breathing of mist or vapors. Ingestion.

**Cancer statement:** None

**Warning caution labels:** Irritant

### 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Butoxyethanol	0 - 5	111-76-2
Nonoxynol	0 - 5	127087-87-0
Fatty Acids, Tall-Oil, Sodium Salts	0 - 5	61790-45-2
Sodium Dodecylbenzenesulfonate	0 - 5	25155-30-0
Sodium Metasilicate	0 - 5	6834-92-0
Dye	< 0.1	TS
Fragrance	< 0.5	TS
Water	80 - 85	7732-18-5

### 4. First-aid measures

**Eye:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

**Most important symptoms and effects, both acute and delayed**

**Eye:** Burning sensation with tearing, redness.

**Skin:** Prolonged contact will cause irritation marked by redness, burning sensation.

**Skin absorption:** Not Established

**Ingestion:** Irritation of mouth, throat, along with upset stomach, vomiting.

**Inhalation:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**Acute effects:** Not Established

### 5. Fire-fighting measures

**Flammable class:** NA = Not Applicable

**General hazard:** NA = Not Applicable

**Suitable extinguishing media:** Not required. Water based material.

### 6. Accidental release measures

**Small spill:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

**Large spill:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

**Environmental precautions**

**Water spill:** Avoid discharges into open waterways and notify your local emergency services if this occurs.

**Land spill:** Avoid discharge to soil.

**General procedures:** Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

**Special protective equipment:** Eye protection, rubber gloves, rubber boots to protect feet.

### 7. Handling and storage

**General procedures:** Close container after use.

**Precautions for safe handling:** Wear eye protection, rubber gloves when handling concentrate.

**Conditions for safe storage:** Store in area inaccessible to children.

**Storage temperature:** Store at ambient temperatures.

## 8. Exposure controls/personal protection

### Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m <sup>3</sup>
Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

**Appropriate engineering controls:** Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Chemical splash goggles and full face-shield.

**Skin protection - hand protection:** Rubber or other chemical resistant gloves. Rubber boots of used on floors.

**Respiratory protection:** A respirator is not needed under normal and intended conditions of product use.

**Skin protection - other:** Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.

**Occupational hygiene practices:** Wash with soap and water after handling. Do not eat, drink or smoke while using product.

## 9. Physical and chemical properties

**Physical state:** Liquid

**Color:** Purple

**Odor:** Sassafras

**Odor threshold:** Not Established

**pH:** 12.0 to 13.0

**Melting point:** Not Available

**Freezing point:** 32° F; 0° C

**Initial boiling point and boiling range:** 212° F; 100° C

**Flash point:** None

**Evaporation rate (n-butyl acetate = 1):** (Water =1) 1.0

**Lower explosion limit / flammability limit:** N/A

**Vapor pressure:** ≤ 20 mm Hg at 20°C (68°F)

**Relative vapor density:** ≤ 1 Air = 1

**Density:** 8.75 at 20°C (68°F)

**Relative density:** 1.048 grams/ml. at 20°C (68°F)

**Solubility:** Complete

**Auto-ignition temperature:** NA = Not Applicable

**Decomposition temperature:** Not Available

**Viscosity:** Water thin.

**Percent volatiles:** 85+

**VOC content:** 3.27 % by weight

## 10. Stability and reactivity

**Reactivity:** Stable

**Dangerous polymerization:** No

**Conditions to avoid:** Not Established

**Possibility of hazardous reactions:** None Expected.

**Hazardous decomposition products:** None known.

**Incompatible materials:** Strong acids, oxidizers.

## 11. Toxicological information

**Acute toxicity**

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)	LC <sub>50</sub> (inhalation) mg/l
Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l
Nonoxynol	3980 mg/kg (rat)	No data available	1.15 mg/L
Sodium Metasilicate	1152 to 1349 mg/kg (rat)		

**Acute dermal toxicity LD<sub>50</sub>:** Not Established

**Acute oral toxicity LD<sub>50</sub>:** Not Established

**Acute inhalation toxicity LC<sub>50</sub>:** Not Established

**Serious eye damage / irritation:** Irritant

**Respiratory or skin sensitization:** No known significant effects or critical hazards.

**Germ cell mutagenicity:** No known significant effects or critical hazards.

**Carcinogenicity**

Chemical name	NTP	IARC	OSHA
Butoxyethanol	No listed substance	Group 3 - Not classifiable as to its carcinogenicity to Humans	No listed substance

**IARC:**

The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of Butoxyethanol in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans).

**Reproductive toxicity:** No known significant effects or critical hazards.

**Specific Target Organ Toxicity - single exposure:** Not Established

## 12. Ecological information

**Ecotoxicological information:** Not Established

**Aquatic toxicity, both acute and chronic:** Not Established

**Persistence and degradability:** Not Established

**Bioaccumulative potential:** Not Established

**Other adverse effects:** Not Established

## 13. Disposal considerations

**Disposal methods:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

**For large spills:** Consult with local and state authorities for large volume disposal.

**Product disposal:** See above.

**Empty container:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA waste information:** Corrosive

**RCRA hazard class:** D002

## 14. Transport information

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** Not regulated.

**ICAO - air**

**UN proper shipping name:** Not regulated.

**IMDG - sea**

**UN proper shipping name:** Not regulated.

## 15. Regulatory information

**UNITED STATES**

**SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Health - Acute

**313 reportable ingredients:** 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

**EPCRA Section 313 Toxic Chemicals**

Chemical name	% w/w	CAS No.	Comments
Butoxyethanol	0 - 5	111-76-2	
Nonoxynol	0 - 5	127087-87-0	N535 Nonylphenol Ethoxylates

**EPCRA Section 302 Extremely Hazardous Substances**

**EPCRA Status:** NA = Not Applicable

**CERCLA Hazardous Substances and Reportable Quantities (RQ)****CERCLA regulatory:** NA = Not Applicable

Chemical name	% w/w	CERCLA rq
Sodium Dodecylbenzenesulfonate	0 - 5	1000 lbs.

**TSCA (The Toxic Substances Control Act)****TSCA regulatory:** All ingredients are listed on the TSCA Chemical Inventory.**States with special requirements**

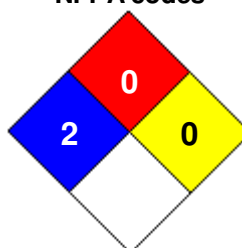
Chemical name	Requirements
Butoxyethanol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Nonoxynol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Sodium Dodecylbenzenesulfonate	New Jersey Right To Know Substance Pennsylvania Right to Know Substance New York Right to Know Substance
Sodium Metasilicate	Pennsylvania Right to Know Substance New Jersey Right To Know Substance

**California Proposition 65:** None**Carcinogen:**

The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of Butoxyethanol in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans).

**16. Other information****Date Prepared:** 12/01/2022**HMIS rating**

Health		2
Flammability		0
Physical hazard		0
Personal protection		B

**NFPA codes**

**Manufacturer disclaimer:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.