

# SAFETY DATA SHEET

Date Prepared : 05/13/2015

SDS No : Triple S\_Coffee Stain Remover

## SSS Coffee Stain Remover Coffee & Tannin Dye Stain Remover

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SSS Coffee Stain Remover Coffee & Tannin Dye Stain Remover

**GENERAL USE:** Remove brown stains and coffee stains from carpets.

**PRODUCT DESCRIPTION:** Coffee Stain Remover

**PRODUCT CODE:** 48023

**CHEMICAL FAMILY:** Acid/detergent blend

#### MANUFACTURED FOR

Triple S

2 Executive Park Drive

Billerica, MA 01862

<http://www.triple-s.com>

**Customer Service:** 978-667-7900

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

888-779-1339

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Corrosion, Category 1B

Serious Eye Damage, Category 1

#### GHS LABEL



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

Causes serious eye damage.

Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands thoroughly after handling.

Do not breathe fumes, gas, mist, vapors or spray.

Keep only in original packaging.

##### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Absorb spillage to prevent material damage.

##### Storage:

Store locked up.

Store in a corrosion resistant plastic container or a metal container with a resistant inner liner.  
Store in a well-ventilated place. Keep cool.

**Disposal:**

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

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Clear Liquid

**IMMEDIATE CONCERNS:** Causes irreversible eye damage and skin burns.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Corrosive to the eyes and may cause severe damage including blindness.

**SKIN:** Contact causes severe skin irritation and possible burns.

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Irritating and corrosive to mouth and throat.

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

**REPRODUCTIVE TOXICITY**

**TERATOGENIC EFFECTS:** No known significant effects or critical hazards.

**CARCINOGENICITY:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

**ROUTES OF ENTRY:** Eye, skin, ingestion.

**WARNING CAUTION LABELS:** Corrosive

**PHYSICAL HAZARDS:** None Expected.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Hydroxyacetic Acid	5 - 10	79-14-1
Citric Acid	0 - 5	77-92-9
Nonylphenol Ethoxylate	0 - 5	9016-45-9
Cocoamidopropyl Betaine	0 - 5	61789-40-0
Propylene Glycol	10 - 15	57-55-6
Water	60 - 70	7732-18-5

**4. FIRST AID MEASURES**

**EYES:** 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:** Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

**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.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Severe burning sensation, damage marked by burns.

**SKIN:** Burning sensation, redness.

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

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

**ACUTE TOXICITY:** Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

**CHRONIC EFFECTS:** Not Established

**NOTES TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**GENERAL HAZARD:** Non-flammable

**EXTINGUISHING MEDIA:** Not required. Water based material.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide from combustion

**EXPLOSION HAZARDS:** Fire exposed containers may burst due to increased pressure from heat.

**FIRE FIGHTING PROCEDURES:** Keep fire exposed containers cool with water stream or mist.

**FIRE FIGHTING EQUIPMENT:** Not Available

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

## 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.

**LAND SPILL:** Avoid discharge to soil.

**AIR SPILL:** NA = Not Applicable

**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.

**HANDLING:** Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

**STORAGE:** Store in closed container in an area inaccessible to children.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

**STORAGE PRESSURE:** Store at ambient atmospheric pressure.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
Chemical Name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Hydroxyacetic Acid	TWA	NL	NL			NL	10 mg/m <sup>3</sup>
	STEL	NL	NL			NL	NL
Citric Acid	TWA	15 mg/m <sup>3</sup> [1]	[1]	10 mg/m <sup>3</sup> [2]	[2]		
<b>Footnotes:</b> 1. (dust) 2. (inhalable particles)							

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles.

**SKIN:** Rubber or other chemical resistant gloves.

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

**WORK HYGIENIC 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

**ODOR:** Pungent

**ODOR THRESHOLD:** Not Established

**COLOR:** Water Clear

**pH:** 1.5 to 2.5

**PERCENT VOLATILE:** >75

**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** < 20 mm Hg at (68°F)

**VAPOR DENSITY:** 1 Air = 1

**BOILING POINT:** 212° F; 100° C

**FREEZING POINT:** 32° F; 0° C

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** (Water =1) 1.0

**DENSITY:** 8.72

**SPECIFIC GRAVITY:** ~ 1.045 grams/ml.

**VISCOSITY:** Water thin.

**(VOC):** None

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**INCOMPATIBLE MATERIALS:** Strong alkalis, oxidizers, chlorine Bleach

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Hydroxyacetic Acid	2040 mg/kg (rat)	Not available	3.6 mg/l (Rat), Aerosol
Citric Acid	11700 mg/kg (rat)	> 2000 mg/kg (rat)	No data available
Nonylphenol Ethoxylate	16000 mg/kg (rat)	4490 mg/kg (rabbit)	

**EYES:** Not Established

**DERMAL LD<sub>50</sub>:** Not Established

**ORAL LD<sub>50</sub>:** Not Established

**INHALATION LC<sub>50</sub>:** Not Established

**EYE EFFECTS:** Corrosive to eyes. Permanent damage may occur.

**SKIN EFFECTS:** Corrosive to skin.

**CARCINOGENICITY**

**IARC:** No listed substance

**CORROSIVITY:** Corrosive

**SENSITIZATION:** Not Established

**GENETIC EFFECTS:** No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**TARGET ORGANS:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** Not Established

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE)**

**96-HOUR LC<sub>50</sub>:** Not Established

**Notes:** Not Established

**CHEMICAL FATE INFORMATION:** Not Established

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company.

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

**RCRA/EPA WASTE INFORMATION:** Corrosive

**RCRA HAZARD CLASS:** C

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Compound, Cleaning Liquid

**TECHNICAL NAME:** Hydroxyacetic Acid Solution

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 1760

**PACKING GROUP:** III

**OTHER SHIPPING INFORMATION:** Certain shipping modes and packaging sizes may have exceptions from the transport regulations. The classifications/information provided above may not reflect applicable exceptions. Contact the manufacturer for more specific information on the proper shipping of this material.

**SPECIAL SHIPPING NOTES:** Quantities less than or equal to one (1) gallon = Limited Quantity not regulated.

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Contact manufacturer for more information.

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Contact manufacturer for more information.

**15. REGULATORY INFORMATION**

**UNITED STATES**

**DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**



Limited  
Quantity  
Ground



Corrosive

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** No listed substance

**302/304 EMERGENCY PLANNING**

**EMERGENCY PLAN:** No listed substance

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** No listed substance

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**STATES WITH SPECIAL REQUIREMENTS**

Chemical Name	Requirements
Nonylphenol Ethoxylate	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

**CALIFORNIA PROPOSITION 65:** No listed substance

**CARCINOGEN:** No listed substance

**16. OTHER INFORMATION**

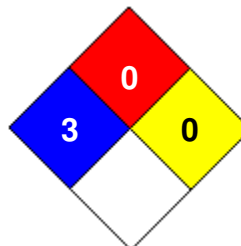
**PREPARED BY:** Regulatory Affairs Department

**Date Prepared:** 05/13/2015

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>3</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	<b>D</b>

**NFPA CODES**



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