# SAFETY DATA SHEET

**Date Prepared:** 07/18/2017

SDS No: Triple S\_75 Break Away HO

# SSS Navigator #75 Break Away HO Heavy Duty Degreaser

# 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SSS Navigator #75 Break Away HO Heavy Duty Degreaser **GENERAL USE:** General purpose degreasing and removal of industrial soils.

PRODUCT DESCRIPTION: Heavy Duty Cleaner Degreaser

PRODUCT CODE: 48218

CHEMICAL FAMILY: Solvent/detergent blend

## **DISTRIBUTOR**

24 HR. EMERGENCY TELEPHONE NUMBERS

888-779-1339

Triple S 2 Executive Park Drive Billerica, MA 01862 http://www.triple-s.com

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

# 2. HAZARDS IDENTIFICATION

## **GHS CLASSIFICATIONS**

## Health:

Skin Irritation, Category 2A
Eye Corrosion, Category 1
Acute Toxicity (Oral), Category 4

# Physical:

Corrosive to Metals, Category 1

## **GHS LABEL**



Corrosion



Exclamation mark

SIGNAL WORD: DANGER HAZARD STATEMENTS

H318: Causes serious eye damage.

H315: Causes skin irritation.

H302: Harmful if swallowed.

H290: May be corrosive to metals.

# PRECAUTIONARY STATEMENT(S)

## Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P234: Keep only in original packaging.

## 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.

P310: Immediately call a POISON CENTER or doctor/physician. P302+P352: IF ON SKIN: Wash with plenty of soap and water

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

# Storage:

P405: Store locked up.

# Disposal:

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

## **EMERGENCY OVERVIEW**

PHYSICAL APPEARANCE: Purple liquid.

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

# POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive, contact causes severe eye burns.

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

**INGESTION:** Harmful if swallowed.

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

## REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: Not Established

**MUTAGENICITY:** None known.

**ROUTES OF ENTRY:** Eye, skin, ingestion. **WARNING CAUTION LABELS:** Corrosive

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Silicate	0 - 5	6834-92-0
Potassium Hydroxide	0 - 5	1310-58-3
Nonylphenol Ethoxylate	5 - 10	9016-45-9
Polyethylene glycol (octylphenyl) ether Phosphate	0 - 5	52623-95-7
Monoethanolamine	0 - 5	141-43-5
Dipropylene glycol monomethyl ether	10 - 15	34590-94-8
Ethylene glycol butyl ether	0 - 5	111-76-2
Dye	< 0.1	N/A
Water	70 - 80	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 EFFECTS:** Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

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

## 5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

**EXTINGUISHING MEDIA:** Use an extinguishing agent suitable for the surrounding fire.

**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 Established

HAZARDOUS DECOMPOSITION PRODUCTS: Not Established

# 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

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)				
	EXPOSURE LIMITS			
Chemical Name	Туре ррт		mg/m³	
Detaceium Lludvavide	OSHA PEL	TWA		2 mg/m3
Potassium Hydroxide	ACGIH TLV	STEL		2 mg/m3
	OSHA PEL	TWA	3	6
Monoethanolamine	4001117111	TWA	3	7.5
	ACGIH ILV	STEL	6	15
	a !: a=!	TWA	NL	NL
	Supplier OEL	STEL	ppm         mg/           A         2 mg/           A         3         6           A         3         7.           A         1         N           A         NL         N           A         100         60           A         100         60           A         150         90           A         50         24           A         20         9           A         NL         N	NL
	OSHA PEL	TWA	100	600
Dipropylene glycol monomethyl ether	A COULT IV	Type         ppm         mg           SHA PEL         TWA         2 m           CGIH TLV         STEL         2 m           SHA PEL         TWA         3           TWA         3         7           STEL         6         6           Pplier OEL         TWA         NL         NL           SHA PEL         TWA         100         6           STEL         150         9           SHA PEL         TWA         50         2           CGIH TLV         TWA         NL         NL           Pplier OEL         TWA         NL         NL	606	
	ACGIH TLV	STEL	2 mg/n 3 6 3 7.5 6 15 NL NL NL 100 600 100 606 150 909 50 240 20 97	909
	OSHA PEL	TWA	50	240
Ethodoro object hotel other	ACGIH TLV	TWA	20	97
Ethylene glycol butyl ether	0	TWA	NL	NL
	Supplier OEL	STEL	NL	NL

**ENGINEERING CONTROLS:** No special requirements.

# PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash googles and full face-shield.

SKIN: Rubber or other chemical resistant gloves.

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

PROTECTIVE CLOTHING: Chemical resistant outerwear (tyvek) if contact with spray or mist is anticipated.

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: Characteristic.

**ODOR THRESHOLD:** Not Established

**COLOR:** Purple **pH:** 13.0 to 14.0

PERCENT VOLATILE: >80

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

**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: 8.64** 

**SPECIFIC GRAVITY:** ~ 1.035 grams/ml.

**VISCOSITY:** Slightly viscous. **(VOC):** 18.85 % by weight

# 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 acids, oxidizers.

# 11. TOXICOLOGICAL INFORMATION

## **ACUTE TOXICITY**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Sodium Silicate	1500 to 3200 mg/kg (rat)		
Potassium Hydroxide	273 mg/kg (rat)	N/A	
Nonylphenol Ethoxylate	16000 mg/kg (rat)	4490 mg/kg (rabbit)	
Monoethanolamine	1089 mg/kg (rat)	2504 mg/kg (rabbit)	~ 1.48 mg/l
Dipropylene glycol monomethyl ether	> 5000 mg/kg (rat)	9510 mg/kg (rabbit)	
Ethylene glycol butyl ether	1300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l

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

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

SKIN CORROSION/IRRITATION: Corrosive

SERIOUS EYE DAMAGE/IRRITATION: Irritant

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

## CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Ethylene glycol butyl ether	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 2-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. **STOT-SINGLE EXPOSURE:** No known significant effects or critical hazards.

# 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA: Not Established** 

**ECOTOXICOLOGICAL INFORMATION:** This material may be toxic to aquatic life.

AQUATIC TOXICITY (ACUTE): Not Established

**CHEMICAL FATE INFORMATION:** This product is biodegradable.

# 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. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

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

PRODUCT DISPOSAL: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose.

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

# 14. TRANSPORT INFORMATION

# DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compound, Cleaning Liquid

**TECHNICAL NAME:** Potassium Hydroxide Solution

**PRIMARY HAZARD CLASS/DIVISION: 8** 

UN/NA NUMBER: 1760 PACKING GROUP: III **PLACARDS:** Corrosive

LABEL: Certain package sizes determine the proper labeling of containers. Consult manufacturer for specific information regarding proper labeling.

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.

U.S. CUSTOMS HARMONIZATION NUMBER: 3402.90.10.00

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







# 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

**EPCRA SECTION 313 SUPPLIER NOTIFICATION** 

Chemical Name	Wt.%	CAS
Ethylene glycol butyl ether	0 - 5	111-76-2

# 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** No listed substance

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

**CERCLA REGULATORY: Not Established** 

Chemical Name	Wt.%	CERCLA RQ
Potassium Hydroxide	0 - 5	1,000

# TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

## STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Sodium Silicate	Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Potassium Hydroxide	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance Rhode Island Right to Know Substance
Nonylphenol Ethoxylate	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Monoethanolamine	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance
Dipropylene glycol monomethyl ether	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Ethylene glycol butyl ether	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance

# CALIFORNIA PROPOSITION 65: No listed substance

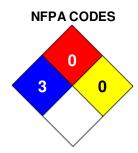
# **CARCINOGEN:**

The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of 2-butoxyethanol in humans, but limited evidence in experimental animals (Group 3 - not classifiable as to its carcinogenicity to humans).

# 16. OTHER INFORMATION

**Date Prepared:** 07/18/2017

# HMIS RATING HEALTH 3 FLAMMABILITY 0 PHYSICAL HAZARD 0 PERSONAL PROTECTION D



**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.

# SAFETY DATA SHEET

**Date Prepared**: 07/25/2017

SDS No: Triple S\_75 Break Away HO RTU

# SSS Navigator #75 Break Away HO Heavy Duty Degreaser RTU

# 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SSS Navigator #75 Break Away HO Heavy Duty Degreaser RTU **GENERAL USE:** Refer to concentrate Safety Data Sheet and Label for more information.

**PRODUCT DESCRIPTION:** Ready to Use Cleaner-Degreaser

PRODUCT CODE: 48218 - RTU
CHEMICAL FAMILY: Detergent Blend

## **DISTRIBUTOR**

24 HR. EMERGENCY TELEPHONE NUMBERS

888-779-1339

Triple S 2 Executive Park Drive Billerica, MA 01862 http://www.triple-s.com

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

# 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

#### Health:

Skin Irritation, Category 3 Eye Irritation, Category 2B

## **GHS LABEL**

SIGNAL WORD: WARNING HAZARD STATEMENTS

H320: Causes 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.

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

## 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. P332+P313: If skin irritation occurs: Get medical advice/attention.

P301+P312: IF SWALLOWED: 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: Light color version of concentrate.

**IMMEDIATE CONCERNS:** Eye irritant

## **POTENTIAL HEALTH EFFECTS**

**EYES:** Contact causes eye irritation.

SKIN: Skin irritant with prolonged or repeated contact.

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea,

vomiting, diarrhea.

**INHALATION:** None Expected. **REPRODUCTIVE TOXICITY** 

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: No products were found.

**MUTAGENICITY:** None known.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggrevated.

ROUTES OF ENTRY: Ingestion, eye

**CANCER STATEMENT: None** 

WARNING CAUTION LABELS: Irritant

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%
Refer to concentrate Product Safety Data Sheet for ingredient information	< 10

## 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:** 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.

# SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

**SKIN:** Prolonged contact may cause irritation marked by redness, slight burning sensation.

**SKIN ABSORPTION:** Not Established **INGESTION:** Stomach upset, 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

**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.

**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.

**HANDLING:** Wear chemical resistant rubber or neoprene gloves and eye safety goggles/full face shield when handling.

STORAGE: Store in area inaccessible to children.

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

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

PROTECTIVE CLOTHING: No special requirements.

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: Characteristic.

**ODOR THRESHOLD:** Not Established

**APPEARANCE:** Milky

**COLOR:** Lighter color of concentrate.

pH: Not Established

PERCENT VOLATILE: >90

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

**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:** 8.34 at (68°F)

Notes: Estimated

SPECIFIC GRAVITY: 1.001 grams/ml.

Notes: Estimated VISCOSITY: Water thin. (VOC): Not Established

# 10. STABILITY AND REACTIVITY

**REACTIVITY: Stable** 

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID: Not Established** 

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

**INCOMPATIBLE MATERIALS:** Not Established

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY** 

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

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

SERIOUS EYE DAMAGE/IRRITATION: Irritant

**RESPIRATORY OR SKIN SENSITISATION:** No known significant effects or critical hazards.

GERM CELL MUTAGENICITY: No known significant effects or critical hazards.

**CARCINOGENICITY** 

IARC: No listed substance

**REPRODUCTIVE TOXICITY:** No known significant effects or critical hazards. **STOT-SINGLE EXPOSURE:** No known significant effects or critical hazards.

# 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

**ECOTOXICOLOGICAL INFORMATION: Not Established** 

AQUATIC TOXICITY (ACUTE): Not Established
CHEMICAL FATE INFORMATION: Not Established

# 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** 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: NA = Not Applicable

# 14. TRANSPORT INFORMATION

# DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not intended to be shipped away from end-user site.

AIR (ICAO/IATA)

**SHIPPING NAME:** Not intended to be shipped away from end-user site.

VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not intended to be shipped away from end-user site.

# 15. REGULATORY INFORMATION

# **UNITED STATES**

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:** NA = Not Applicable

302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable
TSCA (TOXIC SUBSTANCE CONTROL ACT)

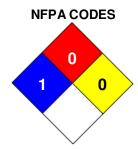
TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CALIFORNIA PROPOSITION 65: None CARCINOGEN: No listed substance

# 16. OTHER INFORMATION

PREPARED BY: reg Date Prepared: 07/25/2017

# HMIS RATING HEALTH 1 FLAMMABILITY 0 PHYSICAL HAZARD 0 PERSONAL PROTECTION B



**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.