

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 5/9/2016

SECTION 1: IDENTIFICATION

Product Identifier Product Form: Mixture Product Name: One Shot (AFCO 5271) Product Code: AFCO 5271

Intended Use of the Product

Use of the Substance/Mixture: Moderate foaming caustic cleaner for cleaning food processing equipment and for truck washing. For professional use only.

Name, Address, and Telephone of the Responsible Party

Company

Alex C. Fergusson, LLC. 800 Development Avenue Chambersburg, PA 17201 T 800-345-1329

www.afcocare.com

Emergency Telephone Number Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US) Met. Corr. 1 H290 Skin Corr. 1A H314 Eye Dam. 1 H318

Label Elements

GHS-US Labeling Hazard Pictograms (GHS-US)



		GHS05
Signal Word (GHS-US)	:	Danger
Hazard Statements (GHS-US)	:	H290 - May be corrosive to metals
		H314 - Causes severe skin burns and eye damage
		H318 - Causes serious eye damage
Precautionary Statements (GHS-US)	:	P234 - Keep only in original container.
		P260 - Do not breathe vapors, mist, spray.
		P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
		P280 - Wear protective gloves, protective clothing, eye protection, face protection.
		P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
		P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated
		clothing. Rinse skin with water/shower.
		P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position
		comfortable for breathing.
		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.
		P321 - Specific treatment (see section 4).
		P363 - Wash contaminated clothing before reuse.
		P390 - Absorb spillage to prevent material damage.
		P405 - Store locked up.

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P406 - Store in corrosive resistant container with a resistant inner liner.

P501 - Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations

Other Hazards

Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. When heated to decomposition, emits toxic fumes. Corrosive vapors.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	70-90	Not classified
Sodium hydroxide	(CAS No) 1310-73-2	5-10	Met. Corr. 1, H290
			Skin Corr. 1A, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402
Poly(oxy-1,2-ethanediyl), .alphahydro-	(CAS No) 68130-47-2	1-5	Skin Corr. 1C, H314
.omegahydroxy-, mono-C8-10-alkyl ethers,			Eye Dam. 1, H318
phosphates			
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	1-5	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
Tetrasodium EDTA	(CAS No) 64-02-8	1-5	Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
Sodium gluconate	(CAS No) 527-07-1	1-5	Not classified
Octenylsuccinic acid	(CAS No) 28805-58-5	1-5	Not classified
Alkoxypolyethoxypolypropoxyacetate	NA	0.1-1	Not classified
Full text of H-nhrases: see section 16			

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician.

Eye Contact: 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.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: Corrosive. Causes burns. Causes serious eye damage.

Inhalation: None needed under normal and intended conditions of product use.

Skin Contact: Contact may cause immediate severe irritation progressing quickly to chemical burns.

Eye Contact: Causes serious eye damage.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not available

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Contact with soft metals may evolve flammable hydrogen gas.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Sodium oxides. Carbon oxides (CO, CO₂). Nitrogen oxides. Corrosive vapors.

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do NOT breathe (vapors, mist, spray). Do not get in eyes, on skin, or on clothing.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Cautiously neutralize spilled liquid. Absorb and/or contain spill with inert material, then place in suitable container.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Do not take up in combustible material such as: saw dust or cellulosic material. Contact competent authorities after a spill. Cautiously neutralize spilled liquid. Absorb spillage to prevent material damage.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: When heated to decomposition, emits toxic fumes. May be corrosive to metals. Contact with soft metals may evolve flammable hydrogen gas.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do no eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Always wash your hands immediately after handling this product, and once again before leaving the workplace.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a well-ventilated place. Keep container tightly closed. Keep/Store away from extremely high or low temperatures, incompatible materials.

Incompatible Materials: Strong acids, strong oxidizers.

Specific End Use(s)

Moderate foaming caustic cleaner for cleaning food processing equipment and for truck washing. For professional use only.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Sodium hydroxide (1310-73-2)			
Mexico	OEL Ceiling (mg/m ³)	2 mg/m ³	
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³	
USA OSHA	OSHA PEL (TWA) (mg/m ³)	2 mg/m ³	
USA NIOSH	NIOSH REL (ceiling) (mg/m ³)	2 mg/m ³	
USA IDLH	US IDLH (mg/m ³)	10 mg/m³	
Ontario	OEL Ceiling (mg/m ³)	2 mg/m ³	
Québec	PLAFOND (mg/m ³)	2 mg/m ³	

Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Alarm detectors should be used when toxic gases may be released. If user operations generate fumes, vapor, spray, or mist use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal Protective Equipment: Protective clothing. Protective goggles. Gloves. Face shield.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: None needed under normal and intended conditions of product use.

Thermal Hazard Protection: Wear suitable protective clothing.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	:	Liquid
Appearance	:	Clear, Pale Yellow liquid
Odor	:	Slight
Odor Threshold	:	Not available
рН	:	>13
Relative Evaporation Rate (butylacetate=1)	:	Not available
Melting Point	:	Not available
Freezing Point	:	Not available
Boiling Point	:	102 °C
Flash Point	:	None
Auto-ignition Temperature	:	None
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not flammable
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Specific Gravity	:	1.13
Solubility	:	Complete.

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Partition coefficient: n-octanol/water	: Not available
Partition coefficient: n-octanol/water	. NOL avallable

Viscosity

: Not available

:

:

Explosion Data – Sensitivity to Mechanical Impact

Not expected to present an explosion hazard due to mechanical impact. Not expected to present an explosion hazard due to static discharge.

Explosion Data – Sensitivity to Static Discharge SECTION 10: STABILITY AND REACTIVITY

Reactivity: Contact with soft metals may evolve flammable hydrogen gas.

Chemical Stability: Stable at standard temperature and pressure.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Extremely high or low temperatures. Incompatible materials.

Incompatible Materials: Strong acids. Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides (CO, CO2). Thermal decomposition generates : Toxic gases. Nitrogen oxides. Corrosive vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes severe skin burns and eye damage.

pH: 13

Serious Eye Damage/Irritation: Causes serious eye damage.

pH: 13

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Harmful if inhaled. Harmful if swallowed.

Symptoms/Injuries After Inhalation: None under normal and intended conditions of product use.

Symptoms/Injuries After Skin Contact: Contact may cause immediate severe irritation progressing quickly to chemical burns.

Symptoms/Injuries After Eye Contact: Causes serious eye damage.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Water (7732-18-5)		
LD50 Oral Rat	> 90000 mg/kg	
Alcohols, C9-11, ethoxylated (68439-46-3)		
LD50 Oral Rat	1400 mg/kg	
Tetrasodium EDTA (64-02-8)		
LD50 Oral Rat	1780 mg/kg	
Octenylsuccinic acid (28805-58-5)		
LD50 Oral Rat	1410 mg/kg	
LD50 Dermal Rabbit	1750 mg/kg	
SECTION 12: ECOLOGICAL INFORMATION		

Toxicity

Ecology - General: Harmful to aquatic life.

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Sodium hydroxide (1310-73-2)			
LC50 Fish 1 40 mg/l			
Octenylsuccinic acid (28805-58-5)	Octenylsuccinic acid (28805-58-5)		
LC50 Daphnia 1 22 mg/l (Exposure Time: 48 h – Species: Daphnia Magna)			
Tetrasodium EDTA (64-02-8)			
LC50 Fish 1	41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])		
EC50 Other Aquatic Organisms 1	1.01 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)		
LC 50 Fish 2	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		

Persistence and Degradability Not available

Bioaccumulative Potential

One Shot (AFCO 5271)	
Bioaccumulative Potential	Not established.

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DO	
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Hazard Class	: 8
Identification Number	: UN3266
Label Codes	: 8
Packing Group	: 111
ERG Number	: 154
14.2 In Accordance with IMD	G
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Hazard Class	: 8
Identification Number	: UN3266
Packing Group	: 111
Label Codes	: 8
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
14.3 In Accordance with IAT	A
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Packing Group	: 111
Identification Number	: UN3266
Hazard Class	: 8
Label Codes	: 8
ERG Code (IATA)	: 8L
14.4 In Accordance with TDG	
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Packing Group	: 111
Hazard Class	: 8
Identification Number	: UN3266
Label Codes	: 8
F /0 /201 C	

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SECTION 15: REGULATORY INFORMATION

US Federal Regulations

One Shot (AFCO 5271)

SARA Section 311/312 Hazard Classes

Immediate (acute) health hazard

Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sodium hydroxide (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Alcohols, C9-11, ethoxylated (68439-46-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C8-10-alkyl ethers, phosphates (68130-47-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Octenylsuccinic acid (28805-58-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Tetrasodium EDTA (64-02-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sodium gluconate (527-07-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State Regulations

Sodium hydroxide (1310-73-2)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute

- U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. New Jersey Discharge Prevention List of Hazardous Substances

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New Jersey - Special Health Hazards Substances List

U.S. - New York - Occupational Exposure Limits - TWAs

U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Alcohols, C9-11, ethoxylated (68439-46-3)

U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

Tetrasodium EDTA (64-02-8)

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

Sodium gluconate (527-07-1)

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

Canadian Regulations

One Shot (AFCO 5271)

WHMIS Classification

Class E - Corrosive Material



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Water (7732-18-5)			
Listed on the Canadian DSL (Domestic Substances List) inventory.			
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria		
Sodium hydroxide (1310-73-2	2)		
Listed on the Canadian DSL (D	Domestic Substances List) inventory.		
Listed on the Canadian Ingred	lient Disclosure List		
WHMIS Classification	Class E - Corrosive Material		
Poly(oxy-1,2-ethanediyl), .alp	ohahydroomegahydroxy-, mono-C8-10-alkyl ethers, phosphates (68130-47-2)		
Listed on the Canadian DSL (D	pomestic Substances List) inventory.		
WHMIS Classification	Class E - Corrosive Material		
Alcohols, C8-10, ethoxylated	(71060-57-6)		
Listed on Non-Domestic Subs	tances List (NDSL)		
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects		
Tetrasodium EDTA (64-02-8)			
Listed on the Canadian DSL (D	Listed on the Canadian DSL (Domestic Substances List) inventory.		
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects		
Sodium gluconate (527-07-1)			
Listed on the Canadian DSL (Domestic Substances List) inventory.			
WHMIS Classification Uncontrolled product according to WHMIS classification criteria			
Octenylsuccinic acid (28805-58-5)			
Listed on the Canadian DSL (Domestic Substances List) inventory.			
WHMIS Classification Uncontrolled product according to WHMIS classification criteria			
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.			

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date		
Other Information		

: 5/9/2016

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- : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4 (Oral)Acute toxicity (oral) Category 4Aquatic Acute 3Hazardous to the aquatic environment - Acute Hazard Category 3Eye Dam. 1Serious eye damage/eye irritation Category 1Met. Corr. 1Corrosive to metals Category 1Skin Corr. 1ASkin corrosion/irritation Category 1ASkin Corr. 1CSkin corrosive to metalsH302Harmful if swallowedH314Causes severe skin burns and eye damageH318Causes serious eye damageH402Harmful to aquatic lifeNFPA Health Hazard: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.NFPA Fire Hazard: 0 - Materials that will not burn.NFPA Reactivity: 1 - Normally stable, but can become unstable at elevated			
Eye Dam. 1Serious eye damage/eye irritation Category 1Met. Corr. 1Corrosive to metals Category 1Skin Corr. 1ASkin corrosion/irritation Category 1ASkin Corr. 1CSkin corrosion/irritation Category 1CH290May be corrosive to metalsH302Harmful if swallowedH314Causes severe skin burns and eye damageH318Causes serious eye damageH402Harmful to aquatic lifeNFPA Health Hazard: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.NFPA Fire Hazard: 0 - Materials that will not burn.		Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
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Skin Corr. 1A Skin corrosion/irritation Category 1A Skin Corr. 1C Skin corrosion/irritation Category 1C H290 May be corrosive to metals H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Corr. 1C Skin corrosion/irritation Category 1C H290 May be corrosive to metals H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H318 Causes serious eye damage H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		Met. Corr. 1	Corrosive to metals Category 1
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H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H318 Causes serious eye damage H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		Skin Corr. 1C	Skin corrosion/irritation Category 1C
H314 Causes severe skin burns and eye damage H318 Causes serious eye damage H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		H290	May be corrosive to metals
H318 Causes serious eye damage H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		H302	Harmful if swallowed
H402 Harmful to aquatic life NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		H314	Causes severe skin burns and eye damage
NFPA Health Hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA Fire Hazard : 0 - Materials that will not burn.		H318	Causes serious eye damage
residual injury even though prompt medical attention was given.0NFPA Fire Hazard: 0 - Materials that will not burn.3		H402	Harmful to aquatic life
temperatures and pressures or may react with water with some release of energy, but not violently.	r B NFPA Fire Hazard : C NFPA Reactivity : 1 t		 residual injury even though prompt medical attention was given. 0 - Materials that will not burn. 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with

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HMIS III Rating

Health :	3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
Flammability :	0 Minimal Hazard
Physical :	1 Slight Hazard
Party Responsible for the Preparation	n of This Document
Alex C. Fergusson, LLC.	
800 Development Avenue	
Chambersburg, PA 17201	
800-345-1329	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS 2