

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 24/09/2018

### **SECTION 1: IDENTIFICATION**

Product Identifier Product Form: Mixture Product Name: Rub Out (AFCO 5758) Product Code: AFCO 5758

#### **Intended Use of the Product**

**Use of the Substance/Mixture:** Alkaline degreaser for removal of fat, grease, and oily soils from food processing equipment. Floor cleaner for use in plants and warehouses. For professional use only.

Product Dilution Information: 0.78% - 7.8%

### 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)

## PRODUCT AS SOLD

Met. Corr. 1 H290 Skin Corr. 1C H314 Eye Dam. 1 H318 **PROUDUCT at USE DILUTION** 

Skin Irrit. 3H316Eye Irrit. 2BH320

### **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 mist if inhalable mists occur during use.
		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.

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	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.
	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.
PRODUCT at USE DILUTION	
Hazard Pictograms (GHS-US)	: ^ '
<b>U</b> ( <i>)</i>	E
	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.
	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.
	P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
	P321 - Specific treatment (see section 4).
	P363 - Wash contaminated clothing before reuse.
	P390 - Absorb spillage to prevent material damage.
	P391 - Collect spillage.
	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 PRODUCT AS SOLD

#### FRODUCT AS

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	1 - 5	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
Sodium xylene sulfonate	(CAS No) 1300-72-7	1 - 5	Eye Irrit. 2A, H319

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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
2-Butoxyethanol	(CAS No) 111-76-2	1 - 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Nonylphenol ethoxylates	(CAS No) 9016-45-9	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
Aminotri(methylenephosphonic acid)	(CAS No) 6419-19-8	0.1 - 1	Met. Corr. 1, H290 Eye Irrit. 2A, H319

### PRODUCT at USE DILUTION

Name	Product identifier	% (w/w)	Classification (GHS-US)
Sodium hydroxide	(CAS No) 1310-73-2	<0.44	Met. Corr. 1, H290
			Skin Corr. 1A, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402

Full text of H-phrases: see section 16.

## SECTION 4: FIRST AID MEASURES

## **Description of First Aid Measures**

### PRODUCT as SOLD

**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.

### PRODUCT at USE DILUTION

**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

### PRODUCT as SOLD

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

Inhalation: None under normal and intended conditions of use.

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

Eye Contact: Causes serious eye damage.

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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.

### **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: When heated to decomposition, emits toxic fumes. In contact with soft metals, emits flammable/explosive 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: Carbon oxides (CO, CO<sub>2</sub>). Corrosive vapors. Sodium oxides.

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 get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

#### 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. Absorb and/or contain spill with inert material, then place in suitable container. Cautiously neutralize spilled liquid.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Contact competent authorities after a spill. Cautiously neutralize spilled liquid.

#### **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. Corrosive vapors are released. Contact with 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 heat, extremely high or low temperatures, incompatible materials.

Incompatible Materials: Strong acids, strong oxidizers, and soft metals.

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## Specific End Use(s)

Alkaline degreaser for removal of fat, grease, and oily soils from food processing equipment. Floor cleaner for use in plants and warehouses. For professional use only.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control Parameters**

2-Butoxyethanol (111-76-2)		
Mexico	OEL TWA (mg/m³)	120 mg/m <sup>3</sup>
Mexico	OEL TWA (ppm)	26 ppm
Mexico	OEL STEL (mg/m <sup>3</sup> )	360 mg/m <sup>3</sup>
Mexico	OEL STEL (ppm)	75 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	5 ppm
USA IDLH	US IDLH (ppm)	700 ppm
Ontario	OEL TWA (ppm)	20 ppm
Québec	VEMP (mg/m <sup>3</sup> )	97 mg/m <sup>3</sup>
Québec	VEMP (ppm)	20 ppm
Sodium hydroxide (1310-73-	-2)	
Mexico	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (ceiling) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA IDLH	US IDLH (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Ontario	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Québec	PLAFOND (mg/m³)	2 mg/m <sup>3</sup>

## Exposure Controls PRODUCT as SOLD

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. 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. 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.

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



Materials for Protective Clothing: Chemically resistant materials and fabrics. Corrosionproof clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Apron. Suitable clothing to prevent skin contact (i.e. pants, long sleeves, boots, etc.).

Respiratory Protection: A respirator is not 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.

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## PRODUCT at USE DILUTION

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use only with adequate ventilation. If user operations generate fumes, gas, vapors, spray, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or regulatory limits. Ensure all national/local regulations are observed.

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



Materials for Protective Clothing: Chemically resistant materials and fabrics. Corrosionproof clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Apron. Suitable clothing to prevent skin contact (i.e. pants, long sleeves, boots, etc.).

**Respiratory Protection:** A respirator is not needed under normal and intended conditions of use. If airborne concentrations of vapor or mist are expected to exceed exposure limits, use NIOSH-approved respirator.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on Basic Physical and Chemical Properties

information on basic Physical and Chemical Proper	ue	
Physical State	:	Liquid
Appearance	:	Clear, colorless
Odor	:	Characteristic
Odor Threshold	:	Not available
рН	:	>13
Relative Evaporation Rate (butylacetate=1)	:	Not available
Melting Point	:	Not available
Freezing Point	:	Not available
Boiling Point	:	103°C
Flash Point	:	None
Auto-ignition Temperature	:	None
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available
Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available
Relative Vapor Density at 20°C	:	Not available
Specific Gravity	:	1.07
Solubility	:	Complete.
Partition coefficient: n-octanol/water	:	Not available
Viscosity	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Not expected to present an explosion hazard due to static discharge.
	:	

#### **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** When heated to decomposition, emits toxic fumes. In contact with soft metals, emits flammable/explosive 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. Soft metals.

Hazardous Decomposition Products: Carbon oxides (CO, CO<sub>2</sub>). Corrosive vapors. Sodium oxides.

## Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations SECTION 11: TOXICOLOGICAL INFORMATION Information on Toxicological Effects **PRODUCT** as SOLD Acute Toxicity: Not classified LD50 and LC50 Data: Not available Skin Corrosion/Irritation: Causes severe skin burns. 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 Symptoms/Injuries After Inhalation: None under normal and intended conditions of 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. **PRODUCT at USE DILUTION:** Acute Toxicity: Not classified. LD50 and LC50 Data: Not available. Skin Corrosion/Irritation: Causes severe skin burns. Serious Eye Damage/Irritation: Causes serious eye damage. 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: None expected under normal use. Symptoms/Injuries After Inhalation: None expected under normal use. Symptoms/Injuries After Skin Contact: Severe skin burns Symptoms/Injuries After Eye Contact: 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 Tetrasodium EDTA (64-02-8) LD50 Oral Rat 1780 mg/kg Sodium xylene sulfonate (1300-72-7) ID50 Oral Rat 1000 mg/kg

Nonylphenol ethoxylates (9016-45-9)	
LD50 Oral Rat	2590 mg/kg
LD50 Dermal Rabbit	1780 µl/kg

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Aminotri(methylenephosphonic acid	) (6419-19-8)			
LD50 Dermal Rabbit		>6310 mg/kg		
2-Butoxyethanol (111-76-2)				
LD50 Oral Rat		470 mg/kg		
LD50 Dermal Rat		1680 mg/kg		
LC50 Inhalation Rat (ppm)		450 ppm/4h		
ATE (dermal)		0.680 mg/kg body weight		
ATE (gases)		450.000 ppmV/4h		
ATE (vapors)		11.000 mg/l/4h		
2-Butoxyethanol (111-76-2)				
IARC Group		3		
National Toxicity Program (NTP) Statu	S	Evidence of Carcinogenicity.		
SECTION 12: ECOLOGICAL INFO				
Toxicity Not classified.				
2-Butoxyethanol (111-76-2)				
LC50 Fish 1	1490 mg/l (Exposu	re time: 96 h - Species: Lepomis macrochirus [static])		
EC50 Daphnia 1	1000 mg/l (Exposu	re time: 48 h - Species: Daphnia magna)		
LC 50 Fish 2 2950 mg/l (Exposure		re time: 96 h - Species: Lepomis macrochirus)		
Sodium hydroxide (1310-73-2)				
LC50 Fish 1 40 mg/l				
Aminotri(methylenephosphonic acid) (6419-19-8)				
LC50 Fish 1	0 Fish 1 8132 mg/l (Exposure time: 96 h - Species: Pimephales promelas)			
EC50 Daphnia 1	297 mg/l (Exposure	297 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
EC50 Other Aquatic Organisms 1	<b>.</b>	19.6 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)		
LC 50 Fish 2 330 mg/l (Exposure time: 96 h - Species: Lepomis macroc		e time: 96 h - Species: Lepomis macrochirus [static])		
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 (Exposu	1.01 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)		

## Persistence and Degradability Not available.

<b>Bioaccumulative Potential</b>		
Rub Out (AFCO 5758)		
Bioaccumulative Potential	Not established.	
2-Butoxyethanol (111-76-2)		
Log Pow 0.81 (at 25 °C)		
Aminotri(methylenephosphonic acid) (6419-19-8)		
BCF fish 1	18 - 24	
Log Pow	-3.53 (at 25 °C)	

59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

#### Mobility in Soil Not available.

#### **Other Adverse Effects**

LC 50 Fish 2

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 DOT

Proper Shipping Name : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)

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Hazard Class	: 8
Identification Number	: UN3266
Label Codes	: 8
Packing Group	: 11
ERG Number	: 154
14.2 In Accordance with IM	IDG
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 IA	ТА
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Packing Group	: III
Identification Number	: UN3266
Hazard Class	: 8
Label Codes	: 8
ERG Code (IATA)	: 8L
14.4 In Accordance with TD	)G
Proper Shipping Name	: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)
Packing Group	: III
Hazard Class	: 8
Identification Number	: UN3266
Label Codes	: 8
SECTION 15: REGULATORY	Y INFORMATION
US Federal Regulations	
Rub Out (AFCO 5758)	
SARA Section 311/312 Hazard	I Classes Immediate (acute) health hazard.
Water (7732-18-5)	
Listed on the United States TSC	CA (Toxic Substances Control Act) inventory.
2-Butoxyethanol (111-76-2)	
Listed on the United States TSO	CA (Toxic Substances Control Act) inventory.
Sodium hydroxide (1310-73-2)	
Listed on the United States TC	CA (Tavis Substances Control Act) inventory

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

## Sodium xylene sulfonate (1300-72-7)

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.

Nonylphenol ethoxylates (9016-45-9)

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

## Aminotri(methylenephosphonic acid) (6419-19-8)

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

### **US State Regulations**

## 2-Butoxyethanol (111-76-2)

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

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U.S California - Toxic Air Contaminant List (AB 1807, AB 2728)
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 - Skin Designations
U.S New York - Occupational Exposure Limits - TWAs
U.S Pennsylvania - RTK (Right to Know) List
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
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
Tetrasodium EDTA (64-02-8)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Sodium xylene sulfonate (1300-72-7)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Long Term
Nonylphenol ethoxylates (9016-45-9)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Aminotri(methylenephosphonic acid) (6419-19-8)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Canadian Regulations
Water (7732-18-5)
Listed on the Canadian DSL (Domestic Substances List) inventory.
2-Butoxyethanol (111-76-2)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Sodium hydroxide (1310-73-2)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Sodium xylene sulfonate (1300-72-7)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Tetrasodium EDTA (64-02-8)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Nonylphenol ethoxylates (9016-45-9)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Aminotri(methylenephosphonic acid) (6419-19-8)
Listed on the Canadian DSL (Domestic Substances List) inventory.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

**Revision date** 

- :
- **Other Information**

9/24/2018

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 (Dermal)	Acute toxicity (dermal) Category 4
	Acute Tox. 4 (Inhalation: vapour)	Acute toxicity (inhalation: vapour) Category 4
	Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
	Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
	Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
	Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
	Eye Dam. 1	Serious eye damage/eye irritation Category 1
1	Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
1	Met. Corr. 1	Corrosive to metals Category 1
	Skin Corr. 1C	Skin corrosion/irritation Category 1C
	Skin Irrit. 2	Skin corrosion/irritation Category 2
	H290	May be corrosive to metals
	H302	Harmful if swallowed
1	H312	Harmful in contact with skin
	H314	Causes severe skin burns and eye damage
	H315	Causes skin irritation
	H318	Causes serious eye damage
I	H319	Causes serious eye irritation
	H332	Harmful if inhaled
1	H401	Toxic to aquatic life
I	H402	Harmful to aquatic life
I	H411	Toxic to aquatic life with long lasting effects
re		- Short exposure could cause serious temporary or sidual injury even though prompt medical attention was ven.
A Fi	re Hazard : 0	- Materials that will not burn.
te		- Normally stable, but can become unstable at elevated emperatures and pressures or may react with water with ome release of energy, but not violently.
IS II	II Rating	
lth	: 3 S giv	erious Hazard - Major injury likely unless prompt action is taken and medical treatment is en.
ıma	ibility : 0 -	Minimal Hazard.

Physical : 1 - Slight Hazard.

#### Party Responsible for the Preparation of This Document

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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.