

## Section 1 – Identification

Product ID: No Rinse Stripper 224

24 hour Medical Emergency Phone:

Velocity EHS: 800-255-3924

Distributor Name and Address:

1st Ayd Corporation  
1325 Gateway Drive  
Elgin, IL 60124  
Phone: 847-622-0001

## Section 2 – Hazardous Identification

### Classification

None

Acute Toxicity – Oral	Category 4
Acute Toxicity – Dermal	Category 4
Acute Toxicity – Inhalation (dusts/mists)	Category 4
Skin Corrosion/Irritation	Category 1B
Serious Eye Damage/Eye Irritation	Category 1
Specific Target Organ Toxicity (single exposure)	Category 3

Signal Word:

**DANGER**

Pictogram:



### Hazard Statements

Harmful if  
swallowed Harmful in  
contact with skin Harmful if  
inhaled  
Causes severe skin burns and eye damage  
May cause respiratory irritation  
May cause drowsiness or dizziness

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray

### Precautionary Statements - Response

Precautionary Statements - 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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Do NOT induce vomiting

### Precautionary Statements – Storage

Store locked up

Store in a well-ventilated place

Keep container tightly closed

**Precautionary Statements – Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Harmful to aquatic life with long lasting effects  
Harmful to aquatic life

**Section 3 – Composition/Information on Ingredients**

**Components**

Chemical Name	Identification No.	Concentration (%)
2-Butoxyethanol	111-76-2	60-70
Monoethanolamine	141-43-5	10-20
Tetrasodium EDTA	64-02-8	<5
Sodium Hydroxide	1310-73-2	<5

\*Sodium hydroxide used as a 45% solution

**Section 4 – First Aid Measures**

**Description of Necessary First-Aid Measures**

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if you feel unwell.

Skin Contact: Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. Call a physician if you feel unwell.

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

Ingestion: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

Symptoms: Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. May cause redness, pain, and severe skin burns. May cause irritation to the mucous membranes and upper respiratory tract. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Note to Physician: Treat symptomatically

**Section 5 – Firefighting Measures**

**Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to the surrounding environment.  
Unsuitable Extinguishing Media: Not determined

**Special Hazards Arising from the Substance**

Non-flammable

**Advice for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Section 6 – Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures**

Personal Precautions: Use personal protective equipment as required.

**Methods and Material for Containment and Cleaning Up**

Methods for Containment: Prevent further leakage or spillage if safe to do so.  
Methods for Clean Up: Keep in suitable, closed containers for disposal.

**Section 7 – Handling and Storage**

**Precautions for Safe Handling**

Advice on Safe Handling and Usage: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Do not breathe dust, fume, gas, mist, vapors, spray. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Use only in well-ventilated areas.

**Conditions for Safe Storage, Including any Incompatibilities**

Storage Conditions: Keep containers tightly closed in a dry, cool, well-ventilated place. Store locked up.  
Incompatible materials: Strong acids

**Section 8 – Exposure Controls/Personal Protection**

**Exposure Limits**

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
Monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m <sup>3</sup> (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m <sup>3</sup> (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m <sup>3</sup>	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m <sup>3</sup> STEL: 6 ppm STEL: 15 mg/m <sup>3</sup>
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>

**Appropriate Engineering Controls**

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations.

**Personal Protective Equipment**

Respiratory Protection: In the case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment.

Eye/Face Protection: Wear approved safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

General Hygiene Conditions: Handle in accordance with good industrial hygiene and safety practices.

**Section 9 – Physical and Chemical Properties**

Physical State	Liquid
Appearance	Clear Amber Liquid
Color	Clear to Light Amber
Odor	Not determined
Odor Threshold	Not determined
pH	11.5 – 12.5
Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	Not determined
Flash Point Evaporation	Not determined
Rate Flammability (Solid, Gas)	n/a-liquid
Upper Flammability Limits	Not determined
Lower Flammability Limit	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	Not determined
Water Solubility	Soluble in water
Solubility in Other Solvents	Not determined
Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not an explosive
Oxidizing Properties	Not determined

**Section 10 – Stability and Reactivity**

**Reactivity**

Not reactive under normal conditions

**Chemical Stability**

Stable under recommended storage conditions

**Possibility of Hazardous Reactions**

None under normal processing

**Conditional to Avoid**

Keep out of reach of children

**Incompatible Materials**

Strong Acids

**Hazardous Decomposition Products**

None known based on information supplied

**Section 11 – Toxicological Information**

**Information on Likely Routes of Exposure**

Inhalation: Harmful if inhaled  
 Eye Contact: Causes severe eye damage  
 Skin Contact: Harmful in contact with skin. Causes severe skin burns  
 Ingestion: Harmful if swallowed

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol 111-76-2	=470 mg/kg (Rat)	= 2270 mg/kg (Rat) = 220 mg/kg (Rabbit)	= 2.21 mg/L (Rat) 4 h = 450 ppm (Rat) 4 h
Monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit)	-
Alcohol Ethoxylate 68439-46-3	= 1378 mg/kg (Rat)	> 2 g/kg (Rabbit)	-
Tetrasodium EDTA 64-02-8	= 10 g/kg (Rat)	-	-
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-

**Information on Physical, Chemical and Toxicological Effects**

Symptoms: Please see Section 4 of this SDS.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol 111-76-2	A3	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists): A3 – Animal Carcinogen

IARC (International Agency for Research on Cancer): Group 3 IARC components are “not classified as carcinogens”

STOT – Single Exposure: May cause respiratory irritation. May cause drowsiness or dizziness.

**Numerical Measures of Toxicity**

Not determined

**Section 12 – Ecological Information**

**Ecotoxicity**

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
2-Butoxyethanol 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Monoethanolamine 141-43-5	15: 72 h Desmodemus subspicatus mg/L EC50	227: 96 h Pimephales promelas mg/L LC50 flowthrough 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	65: 48 h Daphnia magna mg/L EC50
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodemus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	610: 24 h Daphnia magna mg/L EC50
Sodium hydroxide 1310-73-2		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Chemical Name	Partition Coefficient
2-Butoxyethanol 111-76-2	0.81
Monoethanolamine 141-43-5	-1.91

**Other Adverse Effects**

Not determined

**Section 13 – Disposal Considerations**

**Waste Treatment Methods**

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

*This product contains one or more substances that are listed with the State of California as a hazardous waste.*

Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic; Corrosive

**Section 14 – Transportation Information**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT	UN/ID No.	UN1760
	Proper Shipping Name	Corrosive liquid, n.o.s. (potassium hydroxide, ethanolamine)
	Hazard Class	8
	Packing Group	III
IATA	UN/ID No.	UN1760
	Proper Shipping Name	Corrosive liquid, n.o.s. (potassium hydroxide, ethanolamine)
	Hazard Class	8
	Packing Group	III
IMDG	UN/ID No.	UN1760
	Proper Shipping Name	Corrosive liquid, n.o.s. (potassium hydroxide, ethanolamine)
	Hazard Class	8
	Packing Group	III

**Section 15 – Regulatory Information**

**International Inventories**

Not determined

**US Federal Regulations**

SARA 313	Chemical Name	CAS No	Weight %	SARA 313 Threshold Values	
	2-Butoxyethanol	111-76-2	60-70	1.0	
Clean Water Act (CWA)	Chemical Name	CWA Reportable Quantities	CWA Toxic Pollutants	CWA Priority Pollutants	CWA Hazardous Substances
	Sodium Hydroxide 1310-73-2	1000 lbs			X

CERCLA	Chemical Name	Hazardous Substances RQ's	CERCLA/SARA RQ	Reportable Quantity (RQ)
	Sodium Hydroxide 1310-73-2	1000 lbs		RQ 1000 lb final RQ RQ 454 kgs final RQ

**U.S. State Regulations**

**U.S. State Right-to-Known Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Butoxyethanol 111-76-2	X	X	X
Monoethanolamine 141-43-5	X	X	X
Sodium Hydroxide 1310-73-2	X	X	X

*\*NOTE: Follow all regulations in your country or region. J. Tech Sales, L.L.C. is unable to confirm all regulatory information in regards to the substances in your country or region, and this information is subject to change without notice.*

**Section 16 – Other Information**

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