



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product name** Cynamic All American 32 Skidoo

**Other means of identification**

**Product Code** X006525  
**UN/ID No** UN3266  
**Document** 006525CG1-4/ 006525CG5/ 006525CG55

**Recommended use of the chemical and restrictions on use**

**Recommended use** Super Heavy Duty Cleaner/Degreaser

**Details of the supplier of the safety data sheet**

**Distributor**

Cynamic Chemical  
 1472 Louis Bork Drive  
 Batavia, IL 60510

**Emergency telephone number**

**24 Hour Emergency Phone Number** INFOTRAC: 1-800-535-5053 (NORTH AMERICA)  
 1-352-323-3500 (INTERNATIONAL)

**Company Phone Number** 630-761-8770

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)


Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 2
Flammable liquids	Category 4

**Label elements**

**Emergency Overview**

**Danger**

**Hazard Statements**  
 Causes severe skin burns and eye damage  
 Causes serious eye irritation  
 Combustible liquid



**Appearance** Transparent      **Physical state** Liquid      **Odor** Butyl Odor

**Precautionary Statements - Prevention**

- Do not breathe dust/fume/gas/mist/vapors/spray

- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection
- Keep away from heat/sparks/open flames/hot surfaces. — No smoking

**Precautionary Statements - Response**

- Immediately call a POISON CENTER or doctor/physician
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other information**

- Harmful to aquatic life with long lasting effects
- Unknown Acute Toxicity 2.1122% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight-%	Trade Secret
Butoxyethanol	111-76-2	1% - 5%	*
Sodium hydroxide	1310-73-2	1% - 5%	*
Potassium hydroxide	1310-58-3	1% - 5%	*
Tetrasodium EDTA	64-02-8	1% - 1.5%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**First aid measures for different exposure routes**

- General advice** Show this safety data sheet to the doctor in attendance.
- Eye contact** Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes, holding eyelids apart to ensure thorough rinsing of the entire eye. GET IMMEDIATE MEDICAL ATTENTION.
- Skin contact** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician, immediately. Wash clothing before re-use.
- Inhalation** If qualified give oxygen or artificial respiration as needed.
- Ingestion** DO NOT induce vomiting. Give large amounts of water if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Protection of First-aiders** Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Probable mucosal damage may contraindicate the use of gastric lavage.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water Fog, Foam, CO2 or Dry Chemical.

**Unsuitable Extinguishing Media** This product contains alcohols which will reduce the effectiveness of normal foam. Use alcohol-resistant foam instead.

**Specific hazards arising from the chemical**

No information available.

**Hazardous Combustion Products** Hydrogen gas may be liberated from contact with some metals.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

**Other information** Common Weak Acids suitable for neutralizing caustic alkalis: acetic acid, citric acid, lemon juice, tartaric acid, vinegar.

**Environmental precautions**

**Environmental precautions** Neutralization is normally necessary before waste water is discharged into water treatment plants. Keep out of waterways. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Dike to contain spill and prevent entry into sewers, waterways, and low areas. Neutralize with dilute acid. .

**Methods for cleaning up** Mop up & flush neutralized material to sewer with plenty of water.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Do not eat, drink or smoke when using this product. Keep away from heat, sparks and open flame. No smoking. Ensure adequate ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children. Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible products** Strong oxidizing agents, acids, aluminum and other soft metals.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** Review Section 3 & 4 for Exposure Guidelines.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m <sup>3</sup>
Sodium hydroxide 1310-73-2	-	TWA: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>
Potassium hydroxide 1310-58-3	-	-	Ceiling: 2 mg/m <sup>3</sup>

NIOSH IDLH: *Immediately Dangerous to Life or Health*

**Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation and that running water is available for washing eyes and skin  
**Individual protection measures, such as personal protective equipment**

- Eye/Face Protection** Splash-proof chemical goggles or face shield.
- Skin and body protection** Impervious rubber, alkali-proof protective gloves. Impervious rubber boots & apron..
- Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Do not eat, drink or smoke when using this product. Practice good personal hygiene. Wash after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Butyl Odor
<b>Appearance</b>	Transparent	<b>Odor Threshold</b>	No information available
<b>Color</b>	Blue		
<b>Property</b>	<b>Values</b>	<b>Remarks • Methods</b>	
<b>pH</b>	13.0 ± 0.5		
<b>Melting/freezing point</b>	No information available		
<b>Boiling point/boiling range</b>	Approx. 100 °C / Approx. 212 °F		
<b>Flash Point</b>	70 °C / 158 °F	TCC	
<b>Evaporation rate</b>	Similar to Water		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limits in Air</b>			

<b>Upper flammability limit</b>	No information available
<b>Lower flammability limit</b>	No information available
<b>Vapor pressure</b>	NE
<b>Vapor density</b>	NE
<b>Specific Gravity</b>	1.089 ± 0.005
<b>Water solubility</b>	Completely soluble.
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity, kinematic</b>	No information available
<b>Viscosity, dynamic</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

**Other information**

<b>Softening point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content(%)</b>	< 5%
<b>Density VALUE</b>	No information available
<b>Bulk Density VALUE</b>	No information available

**10. STABILITY AND REACTIVITY**

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong oxidizing agents, acids, aluminum and other soft metals.

**Hazardous Decomposition Products**

Hydrogen gas in contact with some metals. Oxides of Carbon.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	Harmful by inhalation, in contact with skin and if swallowed.
<b>Inhalation</b>	Severe respiratory irritant.
<b>Eye contact</b>	Corrosive to the eyes and may cause severe damage including blindness.
<b>Skin contact</b>	Causes burns.
<b>Ingestion</b>	Causes gastrointestinal tract burns. Causes severe pain, nausea, vomiting, diarrhea, and shock.

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Butoxyethanol 111-76-2	= 470 mg/kg ( Rat )	= 99 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h
Sodium hydroxide 1310-73-2	140 mg/kg (Rat)	= 1350 mg/kg ( Rabbit )	-
Potassium hydroxide 1310-58-3	= 284 mg/kg ( Rat )	-	-
Tetrasodium EDTA 64-02-8	= 1658 mg/kg ( Rat ) = 10 g/kg ( Rat )	-	-

**Information on toxicological effects**

<b>Symptoms</b>	No information available.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Mutagenic effects** No information available.  
**Carcinogenicity** Contains no ingredient listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
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 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Chronic toxicity** No information available. Avoid repeated exposure.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 2.1122% of the mixture consists of ingredient(s) of unknown toxicity

**The following values are calculated based on chapter 3.1 of the GHS document .**

**ATEmix (oral)** 7055 mg/kg  
**ATEmix (dermal)** 8081 mg/kg  
**ATEmix (inhalation-gas)** 23333 mg/l  
**ATEmix (inhalation-dust/mist)** 50 mg/l  
**ATEmix (inhalation-vapor)** 15000 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

2.1122% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
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
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-
Potassium hydroxide 1310-58-3	-	80: 96 h Gambusia affinis mg/L LC50 static	-
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodosmus subspicatus mg/L EC50	59.8: 96 h Pimephales promelas mg/L LC50 static 41: 96 h Lepomis macrochirus mg/L LC50 static	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Butoxyethanol 111-76-2	0.81
Potassium hydroxide 1310-58-3	0.65 0.83

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

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

**14. TRANSPORT INFORMATION**

**Note** Ltd Qty - Liquids/1.3 Gallon or less - Solids/11 lbs or less

**DOT** Regulated  
**UN/ID No** UN3266  
**Proper shipping name** Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Potassium Hydroxide)  
**Hazard class** 8  
**Packing Group** III  
**Emergency Response Guide Number** 154

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies  
**EINECS/ELINCS** Complies  
**ENCS** Does not Comply  
**IECSC** Complies  
**KECL** Complies  
**PICCS** Complies  
**AICS** Complies

**Legend:**

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	SARA 313 - Threshold Values %
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Butoxyethanol - 111-76-2	1.0
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**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	Yes
Sudden Release of Pressure Hazard	no
Reactive Hazard	Yes

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Potassium hydroxide 1310-58-3	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

This product contains substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Butoxyethanol 111-76-2	X	X	X
Sodium hydroxide 1310-73-2	X	X	X
Potassium hydroxide 1310-58-3	X	-	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazards 2	Flammability 1	Instability 0	Physical and chemical hazards COR
<b>HMIS</b>	Health hazard 2	Flammability 1	Physical Hazards 0	Personal protection X

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



**End of Safety Data Sheet**