

1. Product and Company Identification

Product Code: 3200
Product Name: Concentrated All Purpose Cleaner
Company Name: SUNBELT LABORATORIES
P.O. BOX 1563
STAFFORD, TX 77497
Phone Number: (281)261-4747
Web site address: www.sunbelt-labs.com
Emergency Contact: CHEM-TEL (800)255-3924

2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 1

Aquatic Toxicity (Acute), Category 2



GHS Signal Word: Danger
GHS Hazard Phrases: Causes skin irritation.
Causes serious eye damage.
Toxic to aquatic life.
GHS Precaution Phrases: Wash hands thoroughly after handling.
Avoid release to the environment.
GHS Response Phrases: IF ON SKIN: Wash with plenty of soap and water.
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.
Specific treatment see ... on this label.
If skin irritation occurs, get medical advice/attention.
Take off contaminated clothing and wash before re-use.
GHS Storage and Disposal Phrases: Dispose of contents/container to ...
OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS.
Effects may be delayed.
Inhalation: Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in high concentration. The toxicological properties of this substance have not been fully investigated.
Skin Contact: Causes skin irritation. Causes symptoms similar to those of inhalation.
Eye Contact: Causes eye irritation. Causes redness and pain. May cause chemical conjunctivitis.
Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. The toxicological properties of this substance have not been fully investigated.



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3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %	
68025-51-4	Phosphate ester	1.0 -4.0 %	
7320-34-5	Potassium pyrophosphate	1.0 -4.0 %	
1336-21-6	Ammonium hydroxide	1.0 -3.0 %	
68603-42-9	Cocamide DEA	0.5 -2.5 %	
127087-87-0	Ethoxylated Nonylphenol	0.1 -1.5 %	
8002-09-3	Pine oil	0.01 -1.5 %	

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms Of Exposure:	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NE
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid and vapor. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion. Wear self contained breathing apparatus for fire fighting if necessary. Further information:
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	Strong acids, Sodium oxides.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment. Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling:	Use spark-proof tools and explosion proof equipment. Keep away from heat, sparks and flame. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Keep container tightly closed. Avoid ingestion and inhalation. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2.
Precautions To Be Taken in Storing:	Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
68025-51-4	Phosphate ester	No data.	No data.	No data.
7320-34-5	Potassium pyrophosphate	No data.	No data.	No data.
1336-21-6	Ammonium hydroxide	No data.	No data.	No data.
68603-42-9	Cocamide DEA	No data.	No data.	No data.
127087-87-0	Ethoxylated Nonylphenol	No data.	No data.	No data.
8002-09-3	Pine oil	No data.	No data.	No data.

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection: No data available.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Complete suit protecting against chemicals.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.



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9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Milky.
ammonia-like.

pH: 10.8

Melting Point: NE

Boiling Point: > 2

Flash Pt: NE

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1): NE
Specific Gravity (Water = 1): 1.04 at 77.0 F (25.0 C)

Solubility in Water: Soluble

Percent Volatile: 95.0 % by

Autoignition Pt: No data.

Corrosion Rate: NE

1. **What is the primary purpose of the study?**

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Incompatible materials, ignition sources, dust generation, Excess heat.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong bases, Aluminum, Ammonia, magnesium, Sodium, calcium salts, Copper, Iron, Zinc.

Hazardous Decomposition or Byproducts: Carbon monoxide, Phosphine, oxides of phosphorus, irritating and toxic fumes and gases, Other decomposition products: No data available. In the event of fire: see section 5.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Product will not undergo polymerization.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information:	<p>Epidemiology: No information found.</p> <p>Teratogenicity: No information available. Reproductive Effects: Neurotoxicity: Germ cell mutagenicity: No data available.</p> <p>(Ammonium hydroxide)</p> <p>Reproductive toxicity. Specific target organ toxicity - single exposure: Specific target organ toxicity - repeated exposure: Aspiration hazard:</p>				
Irritation or Corrosion:	<p>Skin corrosion/irritation. No data available.</p>				
Sensitization:	<p>Serious eye damage/eye irritation: Eyes - rabbit - Result: No data available.</p>				
Carcinogenicity/Other Information:	<p>California: Not listed.</p> <p>NTP: Not listed.</p> <p>IARC: Not listed. CAS# 7320-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.</p> <p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.</p>				
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No		

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
68025-51-4	Phosphate ester	n.a.	n.a.	n.a.	n.a.
7320-34-5	Potassium pyrophosphate	n.a.	n.a.	n.a.	n.a.
1336-21-6	Ammonium hydroxide	n.a.	n.a.	n.a.	n.a.
68603-42-9	Cocamide DEA	n.a.	2B	n.a.	n.a.
127087-87-0	Ethoxylated Nonylphenol	n.a.	n.a.	n.a.	n.a.
8002-09-3	Pine oil	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
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Mobility in Soil:	No data available.
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13. Disposal Considerations

Waste Disposal Method:	<p>Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.</p> <p>RCRA P-Series: None listed.</p> <p>RCRA U-Series: None listed. Product:</p> <p>Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.</p> <p>Contaminated packaging:</p>
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14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT. Not regulated as a hazardous material. AMMONIA SOLUTION.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated. No information available.

15. Regulatory Information**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
68025-51-4	Phosphate ester	No	No	No
7320-34-5	Potassium pyrophosphate	No	No	No
1336-21-6	Ammonium hydroxide	No	Yes 1000 LB	No
68603-42-9	Cocamide DEA	No	No	No
127087-87-0	Ethoxylated Nonylphenol	No	No	No
8002-09-3	Pine oil	No	No	No

This material meets the EPA Yes No **Acute (immediate) Health Hazard**

'Hazard Categories' defined Yes No **Chronic (delayed) Health Hazard**

for SARA Title III Sections Yes No **Fire Hazard**

311/312 as indicated: Yes No **Sudden Release of Pressure Hazard**

Yes No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CAA HAP, ODC: HAP TSCA: Inventory
68025-51-4	Phosphate ester	TSCA: Inventory
7320-34-5	Potassium pyrophosphate	TSCA: Inventory
1336-21-6	Ammonium hydroxide	TSCA: Inventory
68603-42-9	Cocamide DEA	TSCA: Inventory
127087-87-0	Ethoxylated Nonylphenol	TSCA: Inventory, 8A PAIR
8002-09-3	Pine oil	TSCA: Inventory

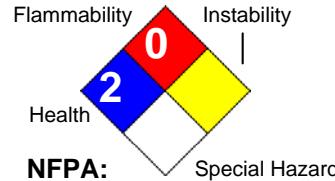
16. Other Information

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Hazard Rating System:

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	0	
REACTIVITY	0	
PPE		

HMIS:



Additional Information About No data available.

This Product:

Company Policy or Disclaimer:

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. There is no assumption of liability for accuracy contained within this information. The information given is designed only as a guidance for safe handling, use, processing,



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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.