



SAFETY DATA SHEET

SL-413 RTU All Purpose Cleaner

1. Product and Company Identification

Product Code: 4130
Product Name: SL-413 RTU 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

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precautionary Phrases: No phrases apply.
GHS Response Phrases: If skin irritation occurs, get medical advice/attention.
GHS Storage and Disposal Phrases: No phrases apply.
OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Potential Health Effects (Acute and Chronic): Prolonged or repeated eye contact may cause conjunctivitis.
 Prolonged or repeated skin contact may cause dermatitis.
Inhalation: No hazard expected in normal industrial use.
Skin Contact: May be harmful in contact with skin.
Eye Contact: May cause slight eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	1.0 -4.0 %	
141-43-5	Ethanol, 2-Amino-	0.5 -1.5 %	
1310-58-3	Potassium hydroxide	< 1.4 %	
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	0.2 -2.0 %	
127087-87-0	Ethoxylated Nonylphenol	0.25 -1.5 %	



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4. First Aid Measures

Emergency and First Aid
Procedures:

- In Case of Inhalation:** Treat symptomatically and supportively.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.
- Consult a physician.
- Note to Physician:** Treat symptomatically and supportively. Consult a physician. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use extinguishing media appropriate to surrounding fire conditions.
- 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.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Strong acids, Sodium oxides.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

- Precautions To Be Taken in Handling:** No data available.
- Precautions To Be Taken in Storing:** 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.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m ³	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.
127087-87-0	Ethoxylated Nonylphenol	No data.	No data.	No data.



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Respiratory Equipment (Specify Type):	Respirator protection is not normally required.
Eye Protection:	Safety glasses.
Protective Gloves:	Handle with gloves.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No data available.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Emerald. Spring Fresh.
pH:	12 - 12.5
Melting Point:	NE
Boiling Point:	> 212.00 F (100.0 C)
Flash Pt:	NE
Evaporation Rate:	Not established
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not established
Vapor Density (vs. Air = 1):	Not established
Specific Gravity (Water = 1):	1.025 at 77.0 F (25.0 C)
Density:	Not established
Solubility in Water:	Complete
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	91.0 % by volume.
Autoignition Pt:	NE
Decomposition Temperature:	No data.
Viscosity:	No data.
Corrosion Rate:	Not established

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Strong oxidizing agents.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Aluminum, iron, Copper, Moisture, acids.
Hazardous Decomposition or Byproducts:	Carbon monoxide, Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx), Oxides of potassium, hydrogen gas.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Product will not undergo polymerization.



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11. Toxicological Information

Toxicological Information: Epidemiology: No information found.
 Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
 Neurotoxicity:

Carcinogenicity/Other Information: CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.
 California: Not listed.
 NTP: Not listed.
 IARC: Not listed. CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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	n.a.	n.a.
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.
127087-87-0	Ethoxylated Nonylphenol	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms is low.
 Physical: No information found.
 Other: An estimated BCF value of 2.5., from an experimental log Kow, suggests that ethylene glycol mono-n-butyl ether bioconcentration in aquatic organisms will be low, according to a recommended classification scheme.

13. Disposal Considerations

Waste Disposal Method: 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.
 RCRA P-Series: None listed.
 RCRA U-Series: None listed. Product:
 This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.
 Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging:

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.



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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
141-43-5	Ethanol, 2-Amino-	No	No	No
1310-58-3	Potassium hydroxide	No	Yes NA	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
127087-87-0	Ethoxylated Nonylphenol	No	No	No

This material meets the EPA Yes No Explosive

'Hazard Categories' defined Yes No Flammable (gases, aerosols, liquid, or solid)

for SARA Title III Sections Yes No Oxidizer (liquid, solid or gas)

311/312 as indicated: Yes No Self-reactive

Yes No Pyrophoric (liquid or solid)

Yes No Pyrophoric gas

Yes No Self-heating

Yes No Organic peroxide

Yes No Corrosive to metal

Yes No Gas under pressure (compressed gas)

Yes No In contact with water emits flammable gas

Yes No Combustible Dust

Yes No (Physical) Hazard Not Otherwise Classified (HNOC)

Yes No Acute toxicity (any route of exposure)

Yes No Skin Corrosion or Irritation

Yes No Serious eye damage or eye irritation

Yes No Respiratory or Skin Sensitization

Yes No Germ cell mutagenicity

Yes No Carcinogenicity

Yes No Reproductive toxicity

Yes No Specific target organ toxicity (single or repeated exposure)

Yes No Aspiration Hazard

Yes No Simple Asphyxiant

Yes No (Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
1310-58-3	Potassium hydroxide	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
127087-87-0	Ethoxylated Nonylphenol	CAA HAP,ODC: No

CWA NPDES: No
 TSCA: Yes - Inventory, 8A PAIR
 CA PROP.65: No

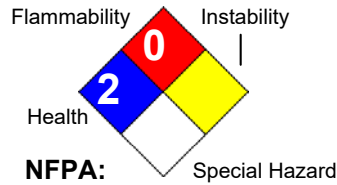
16. Other Information

Revision Date: 12/14/2023

Hazard Rating System:

HEALTH	1	
FLAMMABILITY	0	
REACTIVITY	0	
PPE		

HMIS:



Additional Information About This Product: 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, 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.