SAFETY DATA SHEET
X-CEL LAUNDRY COMPOUND

Printed: 12/14/2023
Revision: 12/14/2023
Supersedes Revision: 03/15/2023

1. Product and Company Identification

Product Code: S300
Product Name: X-CEL LAUNDRY COMPOUND

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

Flammable Liquids, Category 2

GHS Signal Word: **Danger**

GHS Hazard Phrases: Highly flammable liquid and vapor.

GHS Precautionary Phrases: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/.../ equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

GHS Storage and Disposal Phrases: Store in cool/well-ventilated place.
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. Prolonged or repeated skin contact may cause defatting and dermatitis. May cause anemia and other blood cell abnormalities. Repeated inhalation may cause chronic bronchitis.
Chronic: Prolonged exposure may produce a narcotic effect. Prolonged or repeated exposure may cause nausea, dizziness, and headache. May cause kidney damage.

Inhalation: May cause allergic respiratory reaction. May cause drowsiness, unconsciousness, and central nervous system depression. Vapors may cause dizziness or suffocation. Causes irritation of the mucous membrane and upper respiratory tract. Low hazard for normal industrial handling. May be harmful if inhaled. Causes respiratory tract irritation.

Skin Contact: Causes redness and pain. May cause skin irritation. Low hazard for usual industrial handling. May be harmful if absorbed through the skin.

Eye Contact: Causes eye irritation.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. May cause irritation of the digestive tract. Low hazard for usual industrial handling. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
68131-39-5	Ethoxylated linear alcohol	15.0 -20.0 %	
7447-40-7	Potassium chloride	1.0 -5.0 %	
67-63-0	Isopropyl alcohol	1.0 -5.0 %	
9003-04-7	Sodium polyacrylate	< 2.0 %	

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. Get medical aid if cough or other symptoms appear. If breathed in, move person into fresh air. Consult a physician.

In Case of Skin Contact: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or persists. Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. If irritation develo ps, get medical aid. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid if irritation or symptoms occur. 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 Gastrointestinal disturbances. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively. Move out of dangerous area. 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: No data.

Suitable Extinguishing Media: Use water spray to cool fire-exposed containers. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

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. Vapors may form explosive mixtures with air. May form explosive peroxides. Vapors may be heavier than air. Wear self contained breathing apparatus for fire fighting if necessary.
Further information:

Flammable Properties and Hazards: Carbon oxides.

Hazardous Combustion Products: Hazardous decomposition products formed under fire conditions. Carbon oxides, 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. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low 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.

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. A vapor suppressing foam may be used to reduce vapors. Avoid generating dusty conditions. Do not let this chemical enter the environment. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Personal precautions.
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.
Environmental precautions.
Do not let product enter drains.

Pick up and arrange disposal without creating dust. Sweep up and shovel.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Use only in a well-ventilated area. Ground and bond containers when transferring material. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Take precautionary measures against static discharges. Avoid contact with clothing and other combustible materials. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Minimize dust generation and accumulation. Use with adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Precautions To Be Taken in Storing: Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area. Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68131-39-5	Ethoxylated linear alcohol	No data.	No data.	No data.
7447-40-7	Potassium chloride	No data.	No data.	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
9003-04-7	Sodium polyacrylate	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Eye Protection:	Wear chemical splash goggles. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact: Material: Nitrile rubber Minimum layer thickness: 0.4 mm. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. 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.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Red. distinctive odor.
pH:	9.7
Melting Point:	NE
Boiling Point:	> 212.00 F (100.0 C)
Flash Pt:	NE
Evaporation Rate:	< 1 (BuAC=1)
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	< 1 MM_HG
Vapor Density (vs. Air = 1):	< 1
Specific Gravity (Water = 1):	1.04 at 77.0 F (25.0 C)
Solubility in Water:	Soluble
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	65.0 % by volume.
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	No data.

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability: Incompatible materials, ignition sources, Excess heat, combustible materials, dust generation, Extremes of temperature and direct sunlight. Avoid moisture.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Nitric acid, Isopropanol is susceptible to autoxidation and therefore should be classified as peroxidizable. bromine trifluoride, Strong acids, Sulfuric acid, potassium permanganate, Acid anhydrides, Aluminum, Halogenated compounds, Acids. Alkali metals, Ammonia, Peroxides.

Hazardous Decomposition or Byproducts: Carbon monoxide, irritating and toxic fumes and gases, Hydrogen chloride, chlorine, Carbon dioxide, Other decomposition products: No data available. Sodium oxides.

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

Conditions To Avoid - Hazardous Reactions: Product will not undergo polymerization.

11. Toxicological Information

Toxicological Information: Germ cell mutagenicity: No data available. Reproductive toxicity. Aspiration hazard:

Irritation or Corrosion: Skin corrosion/irritation. Provide adequate ventilation.

Sensitization: No data available.

Chronic Toxicological Effects: Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68131-39-5	Ethoxylated linear alcohol	n.a.	n.a.	n.a.	n.a.
7447-40-7	Potassium chloride	n.a.	n.a.	n.a.	n.a.
67-63-0	Isopropyl alcohol	n.a.	3	Unknown	n.a.
9003-04-7	Sodium polyacrylate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Physical: No information available. Other: No information available. Do not discharge directly into the environment or into the sewer system.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

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: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: Dispose of as unused product.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

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)
68131-39-5	Ethoxylated linear alcohol	No	No	No
7447-40-7	Potassium chloride	No	No	No
67-63-0	Isopropyl alcohol	No	No	Yes
9003-04-7	Sodium polyacrylate	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[ ] Yes [X] No	Explosive
[X] Yes [ ] No	Flammable (gases, aerosols, liquid, or solid)
[ ] Yes [X] No	Oxidizer (liquid, solid or gas)
[ ] Yes [X] No	Self-reactive
[ ] Yes [X] No	Pyrophoric (liquid or solid)
[ ] Yes [X] No	Pyrophoric gas
[ ] Yes [X] No	Self-heating
[ ] Yes [X] No	Organic peroxide
[ ] Yes [X] No	Corrosive to metal
[ ] Yes [X] No	Gas under pressure (compressed gas)
[ ] Yes [X] No	In contact with water emits flammable gas
[ ] Yes [X] No	Combustible Dust
[ ] Yes [X] No	(Physical) Hazard Not Otherwise Classified (HNOC)
[ ] Yes [X] No	Acute toxicity (any route of exposure)
[ ] Yes [X] No	Skin Corrosion or Irritation
[ ] Yes [X] No	Serious eye damage or eye irritation
[ ] Yes [X] No	Respiratory or Skin Sensitization
[ ] Yes [X] No	Germ cell mutagenicity
[ ] Yes [X] No	Carcinogenicity
[ ] Yes [X] No	Reproductive toxicity
[ ] Yes [X] No	Specific target organ toxicity (single or repeated exposure)
[ ] Yes [X] No	Aspiration Hazard
[ ] Yes [X] No	Simple Asphyxiant
[ ] Yes [X] No	(Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68131-39-5	Ethoxylated linear alcohol	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
7447-40-7	Potassium chloride	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
67-63-0	Isopropyl alcohol	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
9003-04-7	Sodium polyacrylate	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No

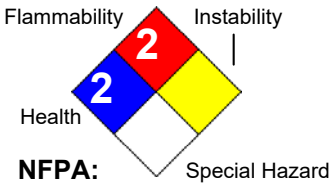
16. Other Information

Revision Date: 12/14/2023

Hazard Rating System:

HMIS:

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PPE	



NFPA:

Additional Information About This Product: No data available.

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