



SAFETY DATA SHEET

ChemConx Decyl Glucoside Sodium Lauroyl Lactylate Blend 831

SECTION 1: PRODUCT IDENTIFICATION

Product Name ChemConx Decyl Glucoside Sodium Lauroyl Lactylate Blend 831

CAS # 58846-77-8, 68515-73-1, 141464-42-8, 13557-75-0

Synonym Decyl Glucoside, Sodium Lauroyl Lactylate

Address Chemistry Connection, 253 Sturgis Rd, Conway, AR 72034 USA
Phone 501-470-9689

Emergency Contact Chemtrec Emergency Hotline: 800-424-9300 (US and Canada)

Recommended Use N/A

Restrictions on Use N/A

SECTION 2: HAZARD(S) IDENTIFICATION

Classifications: Eye Damage: Category 1
Aquatic Hazard – Acute: Category 3

Pictograms:



Signal Word: Danger

Hazard Statements: Causes serious eye damage.
Harmful to aquatic life.

Precautionary Statements: Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.
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.
Dispose of contents/container to comply with local, state and federal regulations.

Percent of the mixture consisting of ingredient(s) of unknown toxicity: Not known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation	CAS Number (EINECS#)	% Composition
Decyl Glucoside	58846-77-8, 141464-42-8, 68515-73-1/261-469-7	>40%
Sodium Lauroyl Lactylate	13557-75-0, 1312021-45-6/236-942-6	10-20%
Water	7732-18-5/231-791-2	<60%

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

SECTION 5: FIRE FIGHTING MEASURES

Fire Hazard:	No
Flash Point F(C):	> 199.4° (93.0°)
Flammable Limits:	The greatest known range is LOWER: UPPER:
Extinguishing Media:	Sprayed Water JetFoamDry PowderCO2
Special protective Equipment and firefighting procedures:	Use self-contained breathing apparatus in confined area.
Unusual Fire & Explosion:	May emit noxious fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use gloves and goggles.
Spills / Leaks:	Pick up material and containerize. Vacuum or flush with water to remove residues.

SECTION 7: HANDLING & STORAGE

Handling:	The product should be used in a well ventilated place. Avoid direct contact with the product.
Storage:	Keep containers closed in order to maintain the performance of product, store at room temperature.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	
OSHA Permissible Exposure Limits (PELs) :	Not established
Threshold Limit Values (TLVs):	Not established

Engineering Controls:
Showers; Eyewash Stations; Ventilations Systems

Personal Protective Equipment:

Face:	
Eyes:	Safety Glasses
Skin:	Gloves
Respiratory:	
Pictograms:	



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to slightly hazy yellow	Upper Flammability/Explosive Limit:	N/A
Odor:	N/A	Lower Flammability/Explosive Limit:	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	8-10	Vapor Density:	N/A
Melting Point F(C):	N/A	Vapor Temperature:	N/A
Freezing Point F(C):	N/A	Relative Density/Specific Gravity:	N/A
Boiling Point F(C):	212.0° (100.0°)	Solubility:	Water Soluble
Boiling Range:	N/A	Partition Coefficient:	N/A
Flash Point F(C):	> 199.4° (93.0°)	Auto-ignition temperature:	N/A
Flash Point Method used:	COC	Decomposition temperature:	N/A
Evaporation Rate:	N/A	Viscosity:	N/A
Flammability:	None	VOC Content:	N/A
		VOC Less Water & Exempts:	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity:	N/A
Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Normally stable.
Materials to Avoid:	N/A
Hazardous Decomposition:	Stable under normal conditions, may emit noxious fumes of CO.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Ingestion

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Eyes

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Causes eye irritation.

Measure of toxicity:

Not known

Skin

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

May cause skin irritation.

Measure of toxicity:

Not known

Carcinogens listing:

NTP: No

IARC: No

OSHA: No

GHS: No

Chronic Toxicity: No

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: LC 50 >10<100 mg/L

Biodegradability: Readily and rapidly degradable. All organic substances contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability.

Bioaccumulation: No data available.

SECTION 13: DISPOSAL CONSIDERATION

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

SECTION14 : TRANSPORT INFORMATION

UN Number:
Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS

Pictograms:

SECTION 15: REGULATORY INFORMATION

OSHA Regulated Hazard: No

E C Classification: Non-applicable

TSCA Status: Cosmetic/personal care applications not subject to TSCA.

SARA 312 Regulated Chemical(s): No

SARA 313 Regulated Chemical(s): No

EPA Registration Number: Non-applicable

California Prop. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

PA Right to know Chemical(s): None known

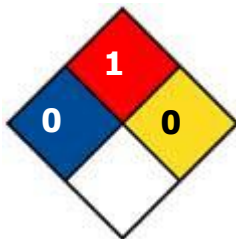
NJ Right to know Chemical(s): None known

Additional State Regulations: None known

Canada: Non-applicable

SECTION 16: OTHER INFORMATION

NFPA



HMIS

ChemConx Blend 831	
HEALTH	
FLAMMABILITY	
REACTIVITY	
PERSONAL PROTECTION	

The above Information is based on the present state of our knowledge of the product at the time of publication. No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purposes.

DISCLAIMER This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Chemistry Connection to be dependable and is accurate to the best of the company's knowledge. The information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. Chemistry Connection assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

Revision Date: 03/13/2020