



SAFETY DATA SHEET

Surfacelogix Surfactant

Chlorine Bleach Stable Surfactant

Revision Date: 01-20-2023

Section 1: COMPANY AND PRODUCT IDENTIFICATION

Manufacturer Name

SurfaceLogix (a Reliance Supply Company)
1880 N.W. 18th Street, Pompano Beach, FL 33039

Telephone Numbers

Regulatory - 954.971.9111
Medical Emergency - 954.971.9111

Product Number

143A, 143C, 143P, 143L

Product Name

SURFACELOGIX SURFACTANT

Chemical Family

CLEANERS AND CHEMICALS

Section 2: HAZARD IDENTIFICATION

GHS Classification

Skin Irritant: Category 2

Eye Irritant: Category 2

Health	1
Flammability	1
Reactivity	0

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor, or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INGESTION: Drink 2-3 glasses of water. Do not induce vomiting. Seek Medical Attention

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

This product is not believed to be carcinogenic

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

Weight Percent

<75%

<25%

Components

Water

Propriety

CAS-No.

7732-18-5

*Proprietary Blend of Surfactants and fragrances

Classification

Acute Toxicity Oral: Category 4

Skin Irritant: Category 2

Eye Irritant: Category 2

*The specific chemical identity and/or exact percentage of components have been withheld as a trade secret.

Section 4: FIRST AID MEASURES

Eye contact

In case of contact, flush eyes with plenty of lukewarm water. Immediately remove contact lenses if worn. Get medical attention if irritation develops.

Skin contact

In case of contact, immediately flush skin with plenty of water and wash off with hand soap. Immediately remove contaminated clothing and launder before re-use. Get medical attention if irritation develops on continuous use.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation develops.

Ingestion

If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

Chronic Effects/ Carcinogenicity

None found or expected

Section 5: FIRE FIGHTING MEASURES

Flammable Properties:

Not flammable or combustible

Suitable extinguishing media:

Any means suitable for extinguishing surrounding fire.

Special Fire Fighting Procedures

Not considered to be a fire or explosion hazard.

Flash Point: Not Applicable

Use protective clothing and NIOSH-approved breathing equipment appropriate for the surrounding fire.

Section 6: ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Cover spill with inert material (e. g., dry sand or earth) and collect for proper disposal. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Wear gloves to protect from absorption through skin. Ventilate area to remove vapors or dust.

Section 7: HANDLING AND STORAGE

Storage temperature:

minimum: 0 °C (32 °F)

maximum: 85 °C (95 °F)

Storage period

Please see expiration date on container. Store at 25 °C (77 °F)

Handling/Storage Precautions

Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling.

Keep container closed when not in use. Avoid breathing dust, vapor, or mist. Avoid contact with eyes. Avoid contact with skin or clothing. Substances to avoid are bases. Do not mix with any other household cleaners.

Further Info on Storage Conditions

Do not freeze. Store in a cool dry place. Store in original or similar containers. Employee education and training in the safe use and handling of this product are required under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure

For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

Avoid contact with the skin. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.

Skin and body protection

Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

Eye protection

Wear Protective Goggles. Avoid contact with eyes. If splashing is likely to occur or for occupational exposures, wear appropriate eye protection. Emergency responders should wear full eye and face protection.

Additional Protective Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Store separate from food products.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Foamy Liquid, low Viscosity (water like)
Color:	Clear / Translucent: Green for Apple, Red for Cherry, Dark Green for Pine and Yellow for Lemon.
Odor:	Apple, Cherry, Pine, Lemon.
Boiling point/boiling range:	100-105 °C
Flash point:	N/A
Lower explosion limit:	Not Established
Upper explosion limit:	Not Established
Density:	8.4 lbs / Gal
Solubility in Water:	Completely
Auto-ignition temperature:	N/A
Viscosity, dynamic:	0 – 50 cP
pH:	8-10

Section 10: STABILITY AND REACTIVITY

Hazardous Reactions

Hazardous polymerization should not occur.

Stability

Stable

Materials to avoid

Strong Acids, do not mix with other household chemicals

Conditions to avoid

Excessive heat and moisture

Hazardous decomposition products

By Fire and Thermal Decomposition: Carbon dioxide (CO₂), carbon monoxide (CO),

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

No information available for formulated product.

Please see information in Section 2 for Hazardous information.

Section 12: ECOLOGICAL INFORMATION

PRODUCT INFORMATION:

Ecotoxicology Assessment

Additional ecological information:

This product is Readily Biodegradable in water and soil.

Not expected to be toxic to aquatic life or vegetation.

Regulation:

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances:
None

Remarks:

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method

Waste disposal should be in accordance with existing federal, state and local environmental control laws for detergents and soaps.

Empty Container Precautions

Recondition or dispose of empty container in accordance with governmental regulations.
Containers can be recycled.

Domestic regulation

49 CFR

See Section 14 Transport Information;

Not

Section 14: TRANSPORT INFORMATION

Not Regulated

Section 15: REGULATORY INFORMATION

United States Federal Regulations

US. Toxic Substances Control Act: Listed on the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302):

Components

None

SARA Section 311/312 Hazard Categories: Ammonium Bifluoride (CAS # 1341-49-7)

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):

Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:

Components

Chemical Name

CAS Number

None

US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261)

Not hazardous

State Right-To-Know Information

Not Regulated, Non-Haz

Section 16: OTHER INFORMATION

The method of hazard communication for SurfaceLogix, a Reliance Supply Company, is comprised of Product Labels and Safety Data Sheets. HMIS and NFPA ratings are provided by SurfaceLogix, a Reliance Supply Company, as a customer service.

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Changes since the last version are highlighted in the margin. This version replaces all previous versions.