

SAFETY DATA SHEET

F-JS-064

Linen & Sky Odor Eliminator Concentrate

SECTION 1 - Identification

PRODUCT IDENTITY: Linen & Sky Odor Eliminator Concentrate

PRODUCT NUMBER: F-JS-064

CORNHUSKER STATE INDUSTRIES
800 PIONEERS BLVD
LINCOLN, NEBRASKA 68502
PHONE: 800-348-7537 or 402-471-4597

Emergency Phone Number
CHEMTREC
1-800-424-9300

Recommended Use: Odor Neutralizer.

Restrictions on Use: None Known.

SECTION 2 – Hazard(s) Identification

Physical Hazards: Not Classified

Health Hazards: Acute toxicity, oral:	Category 4
Acute toxicity, inhalation:	Category 4
Skin corrosion/irritation:	Category 2
Serious eye damage/eye irritation:	Category 1

Environmental Hazards: Hazardous to the aquatic environment, acute hazard: Category 3

Label Elements



Signal Word: Danger

Hazard Statement: Harmful if swallowed or inhaled. Causes serious eye damage. Causes skin irritation. Harmful to aquatic life.

Precautionary Statement:

Prevention: Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves. Wear eye/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear eye protection/ face protection.

Response: **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Call a **POISON CENTER** or a doctor/physician if you feel unwell.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a **POISON CENTER** or doctor/physician if you feel unwell.

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.

IF SKIN IRRITATION OCCURS: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store away from incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in accordance with local/regional/national/international regulations.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: 15% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

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SECTION 3 – Composition/Information on Ingredients

Mixtures

Chemical name	CAS number	%
Siloxanes And Silicones, Di-Me, 3-hydroxypropyl Me, Ethers With Polyethylene Glycol Mono(hydrogen Succinate), Zinc Salts	503174-86-5	14 - <20
Nonylphenol polyethylene glycol ether	127087-87-0	> = 8.7
Alkylbenzenesulfonic acid*	Proprietary*	2 - <5
Other components below reportable levels.		65 - <75

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4 – First-Aid Measures

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact: Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion: Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute & delayed: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5 – Firefighting Measures

Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions: Move containers from fire area if you can do so without risk.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards: No unusual fire or explosions hazards noted.

SECTION 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure

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adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This product is miscible in water.

Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

Environmental precautions: Avoid release to environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 7 – Handling and Storage

Precautions for safe handling: Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities: Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8 – Exposure Controls/Personal Protection

Occupational exposure limits: No exposure limits noted for ingredient(s).

Biological limit values: No biological exposures limits noted for the ingredient(s).

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product. It is recommended that users of this product perform a risk assessment to determine the appropriate PPE.

Individual protection measures, such as a personal protective equipment

Eye/face protection: Wear chemical goggles and face shield. Do not get in eyes. Provide and emergency eye wash fountain and quick drench shower in the immediate work area.

Skin protection

Hand protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other: Wear appropriate chemical resistant clothing.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and or/smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9 – Physical and Chemical Properties

Appearance: Clear.

Physical state: Liquid.

Form: Liquid.

Color: Blue.

Odor: Mild.

Odor Threshold: Not available.

pH: Not available.

Melting point/freezing point: Not available.

Boiling point: Not available

Flash point: >212.0° F (>100.0° C)

Evaporation rate: Not available

Flammability (solid/gas): Not applicable.

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Upper/lower flammability or explosive limits

Flammability limit – lower (%): Not available

Flammability limit – upper (%): Not available

Explosive limit - lower (%): Not available

Explosive limit – upper (%): Not available

Vapor pressure: Not available

Vapor density: Not available

Solubility(ies)

Solubility (Water): Soluble

Partition coefficient (n-octanol/water): Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Other Information:

pH in aqueous solution: 3.5 – 4.5 (1% in DI Water)

Specific gravity: 1.04 @ 25° C

SECTION 10 – Stability & Reactivity

Reactivity: The product is stable and non-reactive under normal conditions if use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to Avoid: Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon oxides.

SECTION-11 - Toxicological Information

Information on likely routes of exposure

Inhalation: No adverse effects due to inhalation are expected.

Skin Contact: Causes skin irritation.

Eye contact: Causes serious eye damage.

Ingestion: Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics: Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicology effects

Acute toxicity: Not available.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye damage.

Respiratory or skin sensitization:

Respiratory sensitization: Not a respiratory sensitizer.

Skin sensitization: This product is not expected to cause skin sensitization.

Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenicity or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by **ARC, ACGIH, NTP, or OSHA.**

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity – single exposure: Not classified.

Specific target organ toxicity – repeated exposure: Not classified.

Aspiration hazard: Not an aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION

N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

N/A

SECTION 14 – TRANSPORT INFORMATION

N/A

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SECTION 15 _ REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

Issue Date: 11-10-2015

Disclaimer: The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release.