

SAFETY DATA SHEET

F-JS-210

Carpet Care Cleaner

SECTION 1 - Identification

PRODUCT IDENTITY: Carpet Care Cleaner

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

PRODUCT NUMBER: F-JS-210

Emergency Phone Number
CHEMTREC
1-800-424-9300

Recommended Use: Carpet Cleaner
Restrictions on Use: None known.

SECTION 2 – Hazard(s) Identification

Physical Hazards: Not classified

Health Hazards:

Acute Toxicity, oral:	Not classified
Acute Toxicity, dermal:	Not classified
Skin corrosion/irritation:	Category 1C
Serious eye damage/eye irritation:	Category 1

OSHA defined hazards: Not classified

Label Elements



Signal Word: Danger

Hazard statement: Causes severe skin burns and eye damage.

Prevention: Wear safety glasses with side shields (or goggles). Wash thoroughly after handling. Wear protective gloves.

Response:
IF SWALLOWED: Rinse mouth. Do **NOT** induce vomiting.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

Storage: Store locked up. Store away from incompatible materials. Keep out of reach of children.

Disposal: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None Known

Supplemental information: None Known

SECTION 3 – Composition/ Information on Ingredients

Mixtures

<u>Chemical Name</u>	<u>CAS number</u>	<u>% by weight</u>
Nonylphenol Ethoxylate	9016-45-9	1 - <5
Sodium metasilicate	6834-92-0	1 - <5
Urea	57-13-6	0.1 - <1

SECTION 4 – First-aid Measures

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. Call a physician or poison control center immediately.

Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

Ingestion: Call a physician or poison control center immediately. Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into lungs.

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

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Notes to physician: Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance, if not a hospital. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

Most important symptoms/effects acute & delayed: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

General information: Ensure that medical personal 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: None Known.

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.

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

SECTION 6 – Accidental Release Measures

Personal precautions, Protective equipment & emergency procedures: Keep unnecessary personnel away. Wear appropriate equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up: Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. 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..

SECTION 7 – HANDLING & STORAGE

Precautions for safe handling: Do not mix with other chemicals. Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not get this material on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities: Store locked up. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8 – Exposure Controls/Personal Protection

Appropriate engineering controls: Eye wash facilities and emergency shower must be available when handling this product. Provide adequate ventilation.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Wear safety glasses with side shields (or goggles) and a face shield.

Skin Protection

Hand Protection: Wear appropriate chemical resistant gloves.

Respiratory protection: No personal respiratory protective equipment normally required.

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

Form: Liquid

Color: amber

Odor: pleasant

Odor Threshold: Not available

pH: 12.4

Melting point/freezing point: 32° F (100° C)

Boiling point: 212° F (100° C)

Flash point: None to boiling.

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Evaporation rate: 1 (water=1)
Flammability (solid/gas): Not available
Upper/lower flammability or explosive limits
 Flammability limit – lower (%): Not available
 Flammability limit – upper (%): Not available
Vapor pressure: Not available
Vapor density: Not available
Solubility (ies)
 Solubility (Water): 100%
Partition coefficient (n-octanol/water): Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available
Specific gravity: 1.05
VOC (Weight %): 0.8%

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: Hazardous polymerization does not occur.
Conditions to Avoid: This product may react with oxidizing agents. Do not mix with other chemicals. Contact with incompatible materials.
Incompatible materials: Acids. Oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products are known.

SECTION-11 - TOXICOLICAL Information

Toxicological data

Product

P.I CARPET CLEANER (Mixture)

Test Results

Acute Dermal LD50 Rabbit: >5000 mg/kg
Acute Oral LD50 Rat: >5000 mg/kg

Information on likely routes of exposure

Eye contact: Causes serious eye damage.

Skin Contact: Causes severe skin burns.

Ingestion: Causes digestive tract burns.

Inhalation: Prolonged inhalation may be harmful.

Symptoms related to the physical, chemical and toxicological characteristics: Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause severe irritation or burns to the eyes, skin, gastrointestinal tract, and respiratory system.

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

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

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

Chronic effects: Prolonged inhalation may be harmful.

Toxicological information: Occupational exposure to the substance or mixture may cause adverse effects.

SECTION 12 – ECOLOGICAL INFORMATION

N/A

SECTION 13 – DISPOSAL CONSIDERATIONS

N/A

SECTION 14 – TRANSPORT INFORMATION

N/A

SECTION 15 _ REGULATORY INFORMATION

N/A

SECTION 16 – OTHER INFORMATION

Issue Date: 10-20-2015

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.