

SECTION 1 - Identification**PRODUCT IDENTITY:** CLEAN N' PREP

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

PRODUCT NUMBER: F-JS-165

Emergency Phone Number
CHEMTRAC
1-800-424-9300

Recommended Use: Floor Cleaner and General Purpose 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:	Not classified
Serious eye damage/eye irritation:	Not classified
Sensitization, skin:	Category 1

OSHA defined hazards: Not classified**Label Elements****Signal Word:** Warning**Hazard statement:** May cause an allergic skin reaction.**Prevention:** If contact is likely, safety glasses with side shields are recommended. Avoid breathing mist or vapor. Wash

hands thoroughly after handling. Wear protective gloves.

Response: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.**Storage:** Store away from incompatible materials. Do not freeze. 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**

Chemical Name	CAS number	% by weight
Nonylphenol Ethoxylate	9016-45-9	1 - <5
Sodium Tripolyphosphate	7758-29-4	1 - <5
D-Limonene (Terpene Hydrocarbon)	5989-27-5	0.1 - <1

SECTION 4 – First-aid Measures**Eye Contact:** Rinse with water. Get medical attention if irritation develops and persists.**Skin Contact:** Wash with plenty of soap & water. If skin irritation or rash occurs: Get medical advice/attention. Wash clothing separately before reuse.**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.**Notes to physician:** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.**Most important symptoms/effects acute & delayed:** May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.**General information:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

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. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Stop the flow of material, if this is without risk. Following product recovery, flush area with water. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

SECTION 7 – HANDLING & STORAGE

Precautions for safe handling: Wear appropriate personal protective equipment. Avoid contact with skin. Avoid contact with eyes. Avoid contact with clothing. Avoid prolonged exposure. Avoid breathing mist or vapor. Provide adequate ventilation. Do not mix with other chemicals. 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). Keep at temperatures between 4 and 49C. Keep out of reach of children.

SECTION 8 – Exposure Controls/Personal Protection

Appropriate engineering controls: none

Individual protection measures, such as personal protective equipment:

Eye/face protection: If contact is likely, safety glasses with side shields are recommended.

Skin Protection

Hand Protection: Wear protective 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: Pink

Odor: Citrus

Odor Threshold: Not available

pH: 11.4 - 11.8

Melting point/freezing point: 30° F (-1.11° C)

Boiling point: 212° F (100° C)

Flash point: None to boiling.

Evaporation rate: 1

Flammability (solid/gas): Not available

Upper/lower flammability or explosive limits

Flammability limit – lower(%): Not available

Flammability limit – upper(%): Not available

Vapor pressure: 17 mm Hg @ 68° F

Vapor density: 0.6

Solubility (ies)

Solubility (Water): 100%

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

Auto-ignition temperature: Not available

Decomposition temperature: Not available
Viscosity: Water-thin
Specific gravity: 1.05
VOC (Weight %): 1.03%

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. Do not freeze. Do not mix with other chemicals.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products are known.

SECTION-11 - TOXICOLICAL Information

Toxicological data

Product

CLEAN N' PREP

Test Results

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

Information on likely routes of exposure

Eye contact: Direct contact with eyes may cause temporary irritation.

Skin Contact: May cause an allergic skin reaction.

Ingestion: Expected to be a low ingestion hazard.

Inhalation: No adverse effects due to inhalation are expected.

Symptoms related to the physical, chemical and toxicological characteristics: May cause an allergic skin reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation.

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

IARC Monographs. Overall Evaluation of Carcinogenicity

D-Limonene (Terpene Hydrocarbon)(CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

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

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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.