

SAFETY DATA SHEET

F-JS-030/031

Mist-N-Shine

SECTION 1 - Identification

PRODUCT IDENTITY: Mist-N-Shine

PRODUCT NUMBER: F-JS-030/031

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: Cleaner/Maintainer

Restrictions on Use: None known.

SECTION 2 – Hazard(s) Identification

This product is not hazardous as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

PRECAUTIONARY STATEMENTS

Prevention: Avoid contact with skin and eyes. If contact is likely, safety glasses with side shields are recommended. Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50° C/ 122° F.

Disposal: Dispose of contents/container to an approved waste disposal plant.

SECTION 3 – Composition/ Information on Ingredients

Chemical name	CAS number	% by weight
Nonylphenol Ethoxylate	9016-45-9	1-<5

SECTION 4 – First-aid Measures

Eye Contact: Rinse with water. Get medical attention if irritation develops and persists.

Skin Contact: Wash off with soap and water. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Get medical attention if symptoms develop or persist.

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

Notes to physician: Provide general supportive measures and treat symptomatically.

Most important symptoms/effects acute & delayed: Direct contact with eyes may cause temporary irritation.

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

SECTION 6 – Accidental Release Measures

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Personal precautions, Protective equipment & emergency procedures: Keep unnecessary personnel away. 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. 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. For waste disposal, see section 13 of the SDS.

SECTION 7 – HANDLING & STORAGE

Precautions for safe handling: Avoid prolonged exposure, 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: Use general ventilation.

Individual protection measures, such as a personal protective equipment

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

Skin protection: Hand protection: Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.

Respiratory protection Not personal respiratory protective equipment normally required.

General hygiene consideration: 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: opaque

Form: Liquid

Color: Off white

Odor: Sassafrass

Odor Threshold: Not available

pH: 7.5-8.5

Melting point/freezing point: 32° F (0° C)

Boiling point: 212°F (100°C)

Flash point: None to boiling.

Evaporation rate: Not available

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): Not available

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

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Specific gravity: 1.01

VOC (Weight %): 0.17%

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

Mist-N-Shine (1:4 DILUTION) (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: Direct contact with eyes may cause temporary irritation.

Skin Contact: No adverse effects due to skin contact are expected.

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: Direct contact with eyes may cause temporary irritation. Exposures may cause temporary irritation, redness, or discomfort.

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.

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: 10-22-15

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.