

SAFETY DATA SHEET

F-JS-050/051

Sparkle Bowl

SECTION 1 - Identification

PRODUCT IDENTITY: Sparkle Bowl

PRODUCT NUMBER: F-JS-050/051

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: Acid Cleaner/Bowl Deodorizer.

Restrictions on Use: None known.

SECTION 2 – Hazard(s) Identification

Physical Hazards: Not classified.

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

Environmental hazards: Hazardous to the aquatic environment, acute Category 1 hazard

Hazardous to the aquatic environment, Category 1 long-term hazard

OSHA defined hazards: Not classified

Label Elements



Signal Word: Danger

Hazard statement: Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Prevention: Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response:
IF SWALLOWED: Rinse mouth. Do **NOT** induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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. Specific treatment (see this label). Wash contaminated clothing before reuse. Collect spillage.

Storage: Store locked up.

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

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

Supplemental information: 1.8% of the mixture consists of component(s) of unknown acute oral toxicity. 25.73% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 25.73% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

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SECTION 3 – Composition/ Information on Ingredients

Mixtures Chemical	Common name and synonyms	CAS number	%
PHOSPHORIC ACID		7664-38-2	20 - < 30
NONOXYNOL-9		9016-45-9	<1
N,n-didecyl-n,n-dimethylammonium Chloride		7173-51-5	< 0.1
Other components below reportable levels			70 - < 80

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

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

Most Important Symptoms/ Effects, Acute and Delayed: Burning pain and severe corrosive skin damage. Upper respiratory tract irritation. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of Immediate Medical Attention and Special Treatment Needed, if necessary: 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. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General Information: Ensure that medical personal are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION 5 – Fire-Fighting Measures

Suitable & Unsuitable 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: 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.

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 the other involved materials.

General fire hazards: No usual fire or explosion hazards noted.

SECTION 6 – Accidental Release Measures

Personal precautions, Protective equipment & emergency procedures: Keep unnecessary personal away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breath mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advice if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and clean up: Should not be released into the environment.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into container for later disposal. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas. 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 the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

SECTION 7 – HANDLING & STORAGE

Precautions for safe handling: Do not breath mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities: Store locked up. 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

Us. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
PHOSPHORIC ACID (CAS 7664-38-2)	PEL	1 mg/m3

US. ACGIH Threshold Limit Values

Components	Type	Value
PHOSPHORIC ACID (CAS 7664-38-2)	STEL	3 mg/m3
	TWA	1 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
PHOSPHORIC ACID (CAS 7664-38-2)	STEL	3 mg/m3
	TWA	1 mg/m3

Biological limit values: No biological exposure 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,

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or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to and acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

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 Keep away from food and drink. 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: Liquid

Physical state: Liquid

Form: Liquid

Color: Blue Opaque.

Odor: Matches to Standard

Odor threshold: Not available

pH: 0.5 - 1.3

Melting point/

freezing Point: Not available

Initial boiling point and

boiling range: Not available

Flash point: Not available

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
 (%)

Explosive limit- lower (%): Not available

Explosive limit-upper (%): Not available

Vapor pressure: 0.005 hPa estimated

Vapor density: Not available

Relative density: Not available

Solubility(ies)

Solubility (water): Not available

Partition coefficient: Not available

(n-octanol/water)

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Other information

Density: 9.54 - 9.64 lbs/gal estimated

Percent volatile: 73.62 % estimated

Specific gravity: 1.52 estimated

VOC (Weight %): 0.01 % estimated

SECTION 10 – Stability & Reactivity

Reactivity: Reacts violently with alkaline substances. This product may react with reducing agents.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Do not mix with other chemicals. Contact with incompatible materials.

Incompatible materials: Bases. Reducing agents.

Hazardous decomposition products: No hazardous decomposition products are known.

SECTION-11 - TOXICOLOGICAL Information

Likely Routes of Exposure:

Ingestion: Causes digestive tract burns. Harmful if swallowed.

Inhalation: Prolonged inhalation may be harmful. May cause irritation to the respiratory system.

Skin contact: Causes severe skin burns.

Eye contact: Causes serious eye damage

Symptoms related to the physical, chemical and toxicological characteristics: Burning pain and severe corrosive skin damage. Upper respiratory tract irritation. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity: Harmful if swallowed.

Product	Species	Test Results
Blu-Lite Thick (CAS Mixture)		
Acute <i>Dermal</i> LD50	Rabbit	10916.2549 mg/kg estimated
<i>Oral</i> LC50	Rat	5893.5205 mg/kg estimated
<i>Oral</i> LD50	Mouse	21948.2461 mg/kg estimated
	Rat	89440.9922 mg/kg estimated

*Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation: Causes severe skin burns and eye damage.

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

Respiratory or skin sensitization

Respiratory sensitization: Not available

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 mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, 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 development effects.

Specific target organ toxicity- single exposure: Not classified.

Specific target organ toxicity- Repeated exposure: Not classified.

Aspiration hazard: Not available

Chronic effects: Prolonged inhalation may be harmful.

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.