



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name CLEAN N' PREP
Product number 111008
Company information Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency CHEMTREC 1-800-424-9300
General information Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Emergency overview This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Potential health effects
Eyes Contact with eyes may cause irritation.
Skin Prolonged and/or repeated skin contact may result in mild irritation or redness.
Inhalation Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion May cause temporary irritation of the throat, stomach, and gastrointestinal tract.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium Tripolyphosphate	7758-29-4	< 2.5
Non-hazardous and other components below reportable levels		< > 90

4. First Aid Measures

First aid procedures
Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
Skin contact Wash off with soap and water. Launder contaminated clothing before reuse.
Ingestion Drink 1 or 2 glasses of water. Call a physician immediately.
Inhalation Move to fresh air.
General advice If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties None known.
Extinguishing media
Suitable extinguishing media Small Fires: Dry chemical, CO2, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.

6. Accidental Release Measures

Personal precautions Avoid excessive skin contact with the spilled material.
Environmental precautions Prevent further leakage or spillage if safe to do so.
Methods for cleaning up Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling and Storage

Handling	Handle and open container with care.
Storage	Keep at temperatures between 4 and 48 °C.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Safety glasses.
Skin protection	Protective gloves.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	liquid
Color	pink
Odor	citrus
Odor threshold	Not available.
Form	liquid
pH	11.4 - 11.8
Freezing point	Not available.
Boiling point	212 °F (100 °C)
Flash point	> 212 °F (> 100 °C) Pensky-Martens Closed Cup
Evaporation rate	1
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor density	0.6
Specific gravity	1.048
Solubility (water)	100 %
VOC	1.03 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong oxidizing agents. and Strong acids.
Hazardous decomposition products	Carbon monoxide and carbon dioxide. Nitrogen oxides (NOx).
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Acute effects	Acute LD50: 45108 mg/kg, Rat, Oral
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12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
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13. Disposal Considerations

Disposal instructions

Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA (Superfund) reportable quantity

Sodium Tripolyphosphate: 5000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

Yes

State regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Sodium Tripolyphosphate (7758-29-4)

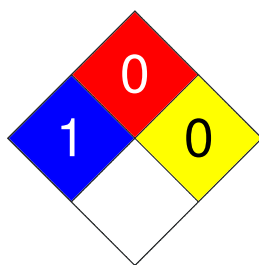
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16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



Disclaimer

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 a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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