



SAFETY DATA SHEET

1. Identification

Product Identifier	Soda Nozzle Cleaner	
Other means of identification		
Product code	PROSTR-5115	
Recommended use	Heavy duty powdered dishware cleaner.	
Recommended restrictions	Professional use only.	
Manufacturer information		
Company name	ProSTAR Industries	
Address	1430 N Harvey Mitchell Parkway Bryan, TX 77803	
Telephone	(979) 779-9399	
Emergency phone number	PERS	(800) 633-8253
	24 hour Emergency	(800) 633-8253

2. Hazard(s) Identification

Physical hazards	Not classified.	
Health hazards	Acute toxicity, oral	Category 5
	Serious eye damage/irritation	Category 2
	Skin corrosion/irritation	Category 2
Environmental hazards	Not classified.	
OSHA defined hazards	None.	
Label elements		



Signal word	Warning	
Hazard statement	May be harmful if swallowed. Causes eye irritation. Causes skin irritation.	
Precautionary statement		
Prevention	Wash hands and exposed skin thoroughly after handling. Do not touch eyes.	
Response	IF INHALED: Get medical help. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: get medical help.	
Storage	None.	
Disposal	None.	
Hazard(s) not otherwise classified (HNOC)	None.	
Supplemental information	None.	

3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Sodium dichloroisocyanurate dihydrate	51580-86-0	1-5
Other components below reportable levels		91-100

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
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Skin contact	Wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Seek medical attention if symptoms develop or persist.
Ingestion	Rinse mouth. Get medical attention immediately. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Can cause eye damage. Can cause burning sensation in affected areas. Pain, swelling, excessive tearing and redness of the eye. May be toxic if swallowed.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse. Use with extreme caution.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
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 protecting 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 other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	<p>This product is miscible in water.</p> <p>Large spills: Place the material in containers using a broom or shovel. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Sweep up and put into containers. Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
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Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Not available.

Biological limit values

Not available.

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, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after managing the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State

Powder

Color

White.

Odor

Characteristic.

Odor threshold

Not available.

pH

8-10 (10% solution)

Melting/freezing point

Not applicable.

Initial boiling point and boiling range

Not applicable.

Flash point

Not applicable.

Evaporation rate

Not available.

Flammability

Not available.

Flammability Limits

Upper

Not available.

Lower

Not available.

Vapor pressure

Not available.

Vapor density

Not available.

Specific gravity (water=1)

2.250

Solubility in water

Soluble.

Partition coefficient (n-octanol/water)

Not available.



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Auto-ignition temperature Not available.
 Decomposition temperature Not available.
 Viscosity Not available.

10. Stability and reactivity

Reactivity This product is stable and non-reactive under normal conditions of use.
 Chemical stability Material is stable under normal conditions. Store in a cool dark place.
 Possibility of hazardous reactions Hazardous polymerization does not occur
 Conditions to avoid Avoid storage in elevated temperatures.
 Incompatible materials Bases, amines, metals.
 Hazardous decomposition products Hydrogen. In case of fire see section 5.

11. Toxicological information

Information on routes of exposure
 Ingestion Do not ingest. May be harmful if swallowed.
 Inhalation Do not inhale. May cause damage to the upper respiratory tract.
 Skin contact Can cause severe skin irritation.
 Eye contact Can cause serious eye damage.
 Symptoms related to the physical, chemical, and toxicological characteristics Coughing, wheezing, shortness of breath.
 Acute toxicity May be harmful if swallowed.

Product Soda Nozzle Cleaner (CAS mixture)		
Exposure Classification	Route and Species	LD₅₀ /LC₅₀
Acute	Oral, rat	4,011 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation Can cause severe skin irritation.
 Serious eye damage/irritation Can cause serious eye damage.
 Respiratory sensitization Not considered a respiratory sensitizer.
 Skin sensitization Not considered a skin sensitizer.
 Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
 Carcinogenicity Not considered a carcinogen.
 OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
 Not Listed.
 Reproductive toxicity No data available.
 Specific target organ toxicity – single exposure May cause damage to the upper respiratory tract with prolonged inhalation.
 Specific target organ toxicity – repeated exposure No data available.
 Aspiration hazard No data available.



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12. Ecological information

Ecotoxicity		
Product Soda Nozzle Cleaner (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia (<i>water flea</i>)	EC ₅₀ (48hr): 9.50 mg/L (estimated)
Fish	Fathead minnow (<i>Pimephales promelas</i>)	LC ₅₀ (96-hr): 5.30 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability No data available.
Bioaccumulative potential Bioaccumulative potential is low.
Partition coefficient n-octanol/water (log K_{ow})
Not available.
Mobility in soil No data available.
Other adverse effects May be harmful to plants or wildlife in high concentrations.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations Dispose in accordance with all applicable regulations
Hazardous waste code The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.
Waste from residues/unused product Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (See: Disposal instructions).
Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT
Not regulated as dangerous goods.

15. Regulatory information

US federal regulations
SARA 302 Extremely hazardous substance
Not listed.
SARA 304 Emergency release notification
Not listed.
SARA 311/312 Hazard Categories
Immediate Hazard - Yes
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No
SARA 313 (TRI reporting)
Not listed.
California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986

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This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (12/2023)

16. Other information, including date of preparation or last revision

Issue date 3/11/2024
Revision date
Version # 1
HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

NFPA ratings Health: 1
Flammability: 0
Instability: 0



Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related 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 by the text.

Revision information First issue.