




SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier	Instant Outdoor Cleaner
Other means of identification	
SDS Number	IOC-1GAL
Part Number	IOC-1GAL
Tariff Code	3402.20.51.00
Relevant identified uses of the substance or mixture and uses advised against	
Identified Use(s)	Outdoor Cleaning Product
Uses Advised Against	None
Manufacturer/Importer/Supplier/Distributor Information	
Company Identification	B'laster LLC 8500 Sweet Valley Drive Valley View, OH 44125
Telephone	(216) 901-5800
Fax	(216) 901-5801
Website	www.blasterproducts.com
Emergency telephone number	
Emergency Phone No.	CHEMTREC 24 hr. 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture	
OSHA HCS (29 CFR 1910.1200)	Skin Irrit. 2; H315, Causes skin irritation Eye Dam. 1; H318, Causes serious eye damage
Label elements	
Hazard Symbol	
Signal word(s)	DANGER
Hazard Statement(s)	Causes skin irritation (H315) Causes serious eye damage (H318)

Precautionary Statement(s)

If medical advice is needed, have product container or label at hand (P101)
Keep out of reach of children (P102)
Wash hands and exposed skin thoroughly after handling (P264)
Wear protective gloves/protective clothing/eye protection/face protection.
(P280)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing (P305+P351+P338)
Immediately call a POISON CENTER/DOCTOR (P310)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Sodium Hypochlorite	4-6	7681-52-9	Skin Corr. 1B; H314
Butylether Hydroxypropyl Sultaine	0.5-1.5	108797-84-8	Skin Irrit. 2; H315 Eye Irrit. 2; H319
2-Ethylhexylether Hydroxypropyl Sultaine	0.25-1.0	108797-85-9	Skin Irrit. 2; H315 Eye Irrit. 2; H319

* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

Additional Information - None

SECTION 4: FIRST AID MEASURES**Description of first aid measures**

Inhalation	Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Do not give anything by mouth to an unconscious person. Seek medical treatment. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

SECTION 5: FIRE-FIGHTING MEASURES**Extinguishing Media**

-Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media

Special hazards arising from the substance or mixture

Do not use water jet.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Avoid breathing gas/spray.

Environmental precautions

Prevent liquid entering sewers, basements and work pits.

Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

Reference to other sections

None

Additional Information

None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Use product in a well-ventilated area only.

Conditions for safe storage, including any incompatibilities

-Storage temperature

Keep in a cool, well ventilated place.

-Incompatible materials

Strong acids, alkali metals, metal powders, oxidizing material and amines. Contact with metals can result in decomposition with the formation of oxygen.

Specific end use(s)

Outdoor Cleaning Product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Control is unnecessary if the product is used as intended

Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 126 °C)

Exposure controls

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely (Butyl rubber). Check with protective equipment manufacturer's data.



Respiratory protection



Thermal hazards

Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color.	Yellow to Pale Yellow
Odor	Chlorine
Odor Threshold (ppm)	Not available
pH (Value)	12.5
Melting Point (°C) / Freezing Point (°C)	0°
Boiling point/boiling range (°C):	>100°
Flash Point (°C)	>93°
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Explosive Limit Ranges	Not available
Vapor pressure (Pascal)	Not available
Vapor Density (Air=1)	Not available
Density (g/ml)	1.06
Solubility (Water)	Soluble
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Not available
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Contact with acids liberates toxic gases. Reacts violently with alkali metals, metal powders, oxidizing materials and amines.
Chemical stability	Stable.
Possibility of hazardous reactions	Contact with acids liberates toxic gases
Conditions to avoid	Protect from sunlight. Do not expose to temperatures exceeding 20°C / 68°F
Incompatible materials	Strong acids, alkali metals, metal powders, oxidizing materials and amines. Contact with metals can result in decomposition with formulation of oxygen.
Hazardous decomposition product(s)	Oxygen, hypochlorous acid, chlorine

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Sodium Hypochlorite (CAS # 7681-52-9)

Acute toxicity

Oral: LD50 1100mg/kgbw
Dermal: LD50 >20000mg/kgbw
Inhalation: LC50 >10.5 mg/L
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.

Irritation/Corrosivity

Causes skin irritation. Causes serious eye damage

Sensitization

It is not a skin sensitizer.

Repeated dose toxicity

NOAEC: 12350 mg/m3 (2 yr, inhal., rat, Systemic effects)
LOAEC: 1650 mg/m3 (2 hr, inhal., rat, CNS effects)
May cause drowsiness or dizziness.

Carcinogenicity

No data. It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity

There is no evidence of mutagenic potential.

Reproductive toxicity

Not available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Sodium Hypochlorite (CAS # 7681-52-9)

Short term

LC50 (96 hour): 0.06-0.11 mg/L (Fish, Pimephales promelas)
EC50 (96 hour): 141 µg/L (Crustacean, Daphnia magna)

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	Not applicable	Not applicable	Not applicable
Proper Shipping Name	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned
Special precautions for user	None assigned	None assigned	None assigned

*Product is not dangerous goods according to DOT, IATA, and IMDG

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	

SARA 311/312 - Hazard Categories: See SECTION 2: HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: January 7,2025

Hazard Statement(s)

- H314: Causes sever skin burns and eye damage
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.

Training advice: None.

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