



SAFETY DATA SHEET

Boat Juice Exterior Cleaner

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Boat Juice Exterior Cleaner**
 SYNONYMS: None Known
 CAS NUMBER: Mixture
 PRODUCT DESCRIPTION: Boat Juice Exterior Cleaner is designed to quickly and easily remove hard water spots from gelcoat, chrome, plastic and glass surfaces. The spray also includes a proprietary blend of ceramic sealant that adds a glossy feel and protection to the exterior of the watercraft.
 U.N. NUMBER: NA
 U.N. DANGEROUS GOODS CLASS: Non-Regulated Material
 SUPPLIER/MANUFACTURER'S NAME: Boat Juice LLC
 ADDRESS: 1220 Broadway, Rm 502, New York, NY 10001
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 DATE OF PREPARATION: May 22, 2023
 DATE OF LAST REVISION: New

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a clear to hazy liquid with a slight odor.
Health Hazards: This product contains ingredients that may cause skin irritation. Direct eye contact may cause serious damage and/or irritation. Ingestion may cause irritation to mouth, throat and gastrointestinal irritation.
Flammability Hazards: This product is a non-flammable liquid.
Reactivity: This product is corrosive to aluminum only. Not corrosive to mild steel or skin.
Environmental Hazards: The Environmental effects of this product have not been investigated.
Emergency Recommendations: Emergency responders must have personal protective equipment and fire protection appropriate for the situation to which they are responding.

US DOT SYMBOLS

See Section 14 for Details

CANADA (WHMIS) SYMBOLS

Complies with WHMIS 2015

GHS Hazard Symbols



Signal Word: Danger!

GHS CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1910.1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

EC# 231-791-2 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 208-059-6 This substance is not indexed in the Annex VI of Directive 67/548/EEC

Proprietary Ingredient - This substance is not indexed in the Annex VI of Directive 67/548/EEC

COMPONENT(S) CONTRIBUTING TO CLASSIFICATION(S)

All Ingredients

LABEL ELEMENTS:

GHS HAZARD CLASSIFICATION(S):

- Corrosive to Metals Category 1
- Acute Oral Toxicity Category 4
- Skin Irritant Category 2
- Serious Eye Damage/Eye Irritation Category 1

HAZARD STATEMENT(S):

- H290: May be corrosive to metals
- H302: Harmful if swallowed

PRECAUTIONARY STATEMENT(S):

- P234: Keep only in original container
- P264: Wash hands thoroughly after handling



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H315: Causes skin irritation
H318: Causes serious eye damage

P270: Do not eat, drink or smoke when using this product.
P280: Wear protective eye protection

RESPONSE STATEMENT(S):

P301+P312: IF SWALLOWED: Immediately call a Poison Center/doctor
P332+P313: If skin irritation occurs: Get medical advice/attention
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention

STORAGE STATEMENT(S):

P403: Store in a well-ventilated place.
P406: Store in corrosive resistant container.

DISPOSAL STATEMENT(S):

P501: Dispose of contents/container in accordance with local/regional/national/international regulations

OTHER KNOWN HAZARDS:

This mixture does not meet the criteria for PBT or vPvB in accordance with Annex VII.
No other hazards known

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE: Exposure to this product may cause serious eye damage and/or irritation of the eyes with redness and tearing. Prolonged or repeated exposure or contact with skin may cause irritation with redness. Ingestion may cause irritation to mouth, throat and gastrointestinal irritation.

CHRONIC: None Known

TARGET ORGANS: ACUTE: Eyes, Skin, Gastrointestinal CHRONIC: None Known

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	GHS HAZARD CLASSIFICATION(S);
Water	7732-18-5	231-791-2	Not Listed	>95%	Not Classified
Urea Monohydrochloride	506-89-8	208-059-6	Not Listed	<2%	H290: Corrosive to metals Cat 1, H302: Acute Oral Toxicity Cat 4, H318: Serious Eye Damage/Eye Irritation Cat 1
Proprietary Ingredient	Proprietary	Proprietary	Not Listed	<2%	H315: Skin Irritant Cat 2, Eye Irritant Cat 2
Aromatic Pina Colada Scent	84-66-2	201-550-6	Not Listed	<1%	Not Classified
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

NOTE: This product has been classified in accordance with the hazard criteria of OSHA 29CFR1910.1200 and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

SECTION 4 - FIRST-AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EYE CONTACT: If product enters the eyes, hold eye open and rinse slowly and gently with water. Remove contact lenses if present and easy to do. Continue rinsing eye. Call a poison control center or doctor for treatment advice if irritation persists.

SKIN CONTACT: Remove contaminated clothing. Rinse skin immediately with plenty of water. Call a poison control center or doctor for treatment if irritation persists. Launder clothing before re-use.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately.



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INGESTION: If product is swallowed, call physician or poison control center immediately for the most current treatment information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin problems may be aggravated by prolonged exposure to this product.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and reduce over-exposure.

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT:

AUTOIGNITION TEMPERATURE:

FLAMMABLE LIMITS (in air by volume, %):

FIRE EXTINGUISHING MATERIALS:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosion Sensitivity to Mechanical Impact:

Explosion Sensitivity to Static Discharge:

SPECIAL FIRE-FIGHTING PROCEDURES:

Non-Flammable

Not Applicable

Lower (LEL): NA Upper (UEL): NA

Dry chemical, foam, carbon dioxide or water fog.

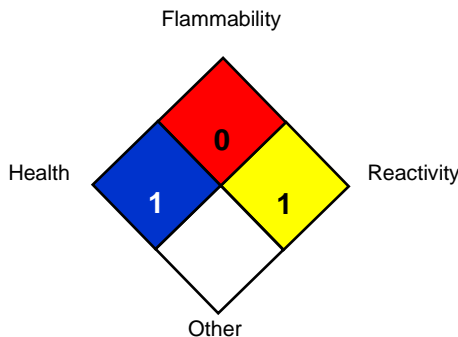
Water based solution that is not expected to be a fire or explosion hazard. At temperatures above 140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas.

No

No

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			0
PHYSICAL HAZARD (YELLOW)			1
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Personnel should be trained for spill response operations.

SPILLS: Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with an absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists/sprays generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.



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STORAGE AND HANDLING PRACTICES: Containers of this product must be properly labeled. Store containers in a cool, dry location away from heat and sources of ignition. Keep container tightly closed when not in use. Store away from incompatible materials.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH TWA	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Urea Monohydrochloride	506-89-8	Not Listed	Not Listed
Proprietary Ingredient	Proprietary	Not Listed	Not Listed
Aromatic Pina Colada Scent	84-66-2	Not Listed	Not Listed

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne mist/vapor/dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Splash goggles or safety glasses with side shields recommended where splashing is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Compatible chemical protective gloves recommended as appropriate for task. Wash hands after removing gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE & ODOR:	Clear to hazy liquid with a slight odor.
ODOR THRESHOLD (PPM):	Not Available
VAPOR PRESSURE (mmHg):	Not Available
VAPOR DENSITY (AIR=1):	Not Available
EVAPORATION RATE (nBuAc = 1):	Not Available
BOILING POINT (C°):	212°F
FREEZING POINT (C°):	Not Available
pH:	1.55
DENSITY:	1.005 g/cm ³
SPECIFIC GRAVITY 20°C: (WATER =1)	Not Available
SOLUBILITY IN WATER (%)	Complete
VOC:	Nil



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SECTION 10 - STABILITY and REACTIVITY

STABILITY: Product is stable

DECOMPOSITION PRODUCTS: When heated to decomposition this product produces Oxides of carbon (COx).

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizing materials, chlorates and nitrates.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Contact with incompatible materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICITY DATA:

Chemical Name	CAS#	Oral LD50	Dermal LD50	Inhalation LC50
Water	7732-18-5	No Data Available	No Data Available	No Data Available
Urea Monohydrochloride	506-89-8	1120 mg/kg Rat	No Data Available	No Data Available
Proprietary Ingredient	Proprietary	No Data Available	No Data Available	No Data Available
Aromatic Pina Colada Scent	84-66-2	No Data Available	No Data Available	No Data Available

Acute Oral Toxicity	Oral Toxicity Category 4
Skin Corrosion / Irritation	Skin Irritant Category 2
Serious Eye Damage / Irritation	Eye Irritant Category 1
Respiratory or Skin Sensitization	Based on available data, the classification criteria are not met
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive Toxicity	Based on available data, the classification criteria are not met
STOT – Single Exposure	Based on available data, the classification criteria are not met
STOT – Repeated Exposure	Based on available data, the classification criteria are not met
Aspiration Hazard	Based on available data, the classification criteria are not met

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE:

EYE CONTACT: Eye contact may produce severe damage and irritation.

SKIN CONTACT: Prolonged or repeated skin contact may product irritation.

INHALATION HAZARDS: Inhalation of this products mist/vapors may cause irritation to the respiratory tract.

INGESTION HAZARDS: This material may be harmful if swallowed.

CHRONIC: None know

SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

IRRITANCY OF PRODUCT: Contact with this product can be irritating to exposed skin and/or eyes.

SENSITIZATION OF PRODUCT: This product is not considered a sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No data available

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: May cause irritation to skin and eyes

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Repeated or prolonged exposure may cause skin irritation.

ASPIRATION HAZARD: None

OTHER INFORMATION: None known

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

TOXICITY:

This product has not been tested for its effects on aquatic life.

PERSISTENCE AND DEGRADABILITY:

No specific data available on this product.

BIOACCUMULATIVE POTENTIAL:

No data available.



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MOBILITY IN SOIL:

No data available.

RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

OTHER ADVERSE EFFECTS:

No data available.

WATER ENDANGERMENT CLASS:

Water endangering in accordance with EU Guideline 91/155-EWG. Not determined

SECTION 13 - DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

Note: This product is Exempt under DOT CFR 173.154 (d). This material is corrosive to aluminum only. Not corrosive to mild steel and skin. Except for a hazardous substance, a hazardous waste, or a marine pollutant, a material classed as a Class 8, Packing Group III, material solely because of its corrosive effect—On aluminum is not subject to any other requirements of this subchapter when transported by motor vehicle or rail car in a packaging constructed of materials that will not react dangerously with or be degraded by the corrosive material;

PROPER SHIPPING NAME: Non-Regulated Material

HAZARD CLASS NUMBER and DESCRIPTION: None

UN IDENTIFICATION NUMBER: None

PACKING GROUP: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: NA

MARINE POLLUTANT: None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

PROPER SHIPPING NAME: Corrosive liquid, N.O.S. (Urea Monohydrochloride)

HAZARD CLASS NUMBER and DESCRIPTION: Class 8 Corrosive

UN IDENTIFICATION NUMBER: UN1760

PACKING GROUP: III

DOT LABEL(S) REQUIRED: Corrosive

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

PROPER SHIPPING NAME: Corrosive liquid, N.O.S. (Urea Monohydrochloride)

HAZARD CLASS NUMBER and DESCRIPTION: Class 8 Corrosive

UN IDENTIFICATION NUMBER: UN1760

PACKING GROUP: III

DOT LABEL(S) REQUIRED: Corrosive

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

PROPER SHIPPING NAME: Corrosive liquid, N.O.S. (Urea Monohydrochloride)

HAZARD CLASS NUMBER and DESCRIPTION: Class 8 Corrosive

UN IDENTIFICATION NUMBER: UN1760

PACKING GROUP: III

DOT LABEL(S) REQUIRED: Corrosive

This material is corrosive to Aluminum Only.



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SECTION 15 - REGULATORY INFORMATION

UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS: This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health: Yes Chronic Health: No Fire: No Reactivity: Yes

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain ingredient(s) are on the California Proposition 65 lists.

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Complies with WHMIS 2015

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

SECTION 16 - OTHER INFORMATION

PREPARED BY: Paul Eigbrett

GHS MSDS Compliance PLUS

Disclaimer: To the best of Boat Juice LLC's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type either express or implied are provided. The information contained herein relates only to this specific product.

END OF SDS SHEET