



**INNOVATIVE
CHEMICAL
CORPORATION**

7769 95th Street South
Cottage Grove, MN 55016

SAFETY DATA SHEET

Revision Date: 8/13/2015
Emergency Phone: 1-800-535-5053 (Infotrac)

Section 1: Identification

Product Name: Boat-Eze Head Treatment & Deoderizer **Code:**
Chemical Type: Liquid **Manufacturer/Supplier:**
Innovative Chemical Corporation
7769 95th Street South
Cottage Grove, MN 55016
651-649-1762

Section 2: Hazard(s) Identification

OSHA/HCS status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture: Serious eye damage/eye irritation - Category 3

Label elements

Signal word: Warning
Hazard statements: Causes mild skin irritation



Precautionary Statements

Response: Immediately call a POISON CENTER or doctor/physician Specific Treatment (See Section 4 on the SDS) If skin irritation occurs: Get medical advice/attention
Hazards not otherwise classified: 0.1% of the mixture consists of ingredient(s) of unknown toxicity

Section 3: Composition/Information on Ingredients

Substance or mixture: Mixture
Other means of identification: Not available.

CAS number/other identifiers

CAS number: Not applicable.

Hazardous Components		
Chemical Name	%weight	CAS
Nonylphenol Ethoxylate	1-5	9016-45-9

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

Section 4: First-Aid Measures

Description of first aid measures

Eyes	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Inhalation	Remove to fresh air.
Skin	Wash off immediately with plenty of water. Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	Contact with eyes may cause irritation.
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Skin contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	May cause gastro intestinal irritation.

Indication of any immediate medical attention needed

Notes to Physician	Treat symptomatically.
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See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Caution: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	No Information available.
Protective actions and equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Ensure adequate ventilation, especially in confined areas.
Environmental precautions	See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Containment	Prevent further leakage or spillage if safe to do so.
Cleaning up	Pick up and transfer to properly labeled containers.

Section 7: Handling and Storage

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible materials	None known based on information supplied.

Section 8: Exposure Controls/Personal Protection**Control parameters**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls	Showers, Eyewash stations & Ventilation systems.
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Individual protection measures

Hygiene measures	Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.
Respiratory	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Eyes/Face	Wear safety glasses if handling large volume.
Skin/Body	Wear protective gloves and protective clothing if needed

Section 9: Physical and Chemical Properties

Physical state	Liquid
Color	Blue
Odor	Floral
Odor threshold	Not available
pH	11
Melting Point	Not available
Boiling Point	210 °F
Flash Point	Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower and upper explosive (flammable) limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.08
Solubility	Complete
Partition coefficient: n-	Not available

octanol/water**Auto-ignition temperature** Not available**Decomposition temperature** Not available**Specific Gravity** 1.00**Viscosity** > 25 cP @ 25°C**Section 10: Stability and Reactivity**

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.

Conditions to avoid: Extremes of temperature and direct sunlight.

Incompatible materials: None known based on information supplied.

Hazardous decomposition products: None known based on information supplied.

Section 11: Toxicological Information**Acute toxicity**

Not available.

Ingredient name	Result	Species	Dose	Exposure
Nonylphenol Ethoxylate	LD50 Oral	Rat	1310 mg/kg	-
	LD50 Oral	Rat	2590 mg/kg	-
	LD50 Dermal	Rabbit	1780 µL/kg	-
	LD50 Dermal	Rabbit	2 mL/kg	-

Sensitization

Not available

Mutagenicity

Not available

Carcinogenicity

Not available

Product/Ingredient name	OSHA	IARC	NTP
Nonylphenol Ethoxylate	Present	2A	-

Reproductive toxicity

Not available

Teratogenicity

Not available

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available

Potential acute health effects

Not Available

Symptoms related to the physical, chemical and toxicological characteristics

Not Available

Delayed and immediate effects and chronic effects from short and long term exposure**Short term exposure****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**Long term exposure****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**Potential chronic health effects**

Not available

General: No known significant effects or critical hazards.**Carcinogenicity:** No known significant effects or critical hazards.**Mutagenicity:** No known significant effects or critical hazards.**Teratogenicity:** No known significant effects or critical hazards.**Developmental effects:** No known significant effects or critical hazards.**Fertility effects:** No known significant effects or critical hazards.**Numerical measures of toxicity****Acute toxicity estimates**

Route	ATE value
Oral	Not Available
Dermal	Not Available
Inhalation (vapors)	Not Available

Section 12: Ecological information**Toxicity**

Ingredient name	Algae/aquatic Plants	Fish	Crustacea
Nonylphenol Ethoxylate	-	5: 96 h Fish mg/L LC50	-

Tetrasodium EDTA	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50	610: 24 h Daphnia magna mg/L EC50
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Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soilSoil/water partition coefficient (K_{oc}): Not available

Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations**Waste disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Section 14: Transport Information

Regulatory info	UN number	Proper shipping name	Classes	PG	Special Provisions	Additional info
DOT Classificat	Not regulated					
TDG Classificat	Not regulated					

Special precautions for user: Not available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available

Section 15: Regulatory information

International Inventories TSCA: Complies
DSL/NDSL: Complies

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of

1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312

Classification

Immediate (acute and chronic) health hazard

Acute health hazard	Chronic Health Hazard	Fire Hazard	Sudden release of pressure hazard	Reactive Hazard
No	No	No	No	No

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

State regulations

- Massachusetts:** Not Available.
- New York:** Not Available.
- New Jersey:** Not Available.
- Pennsylvania:** Not Available.

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

Section 16: Other information

Hazardous Material Information System (U.S.A.):

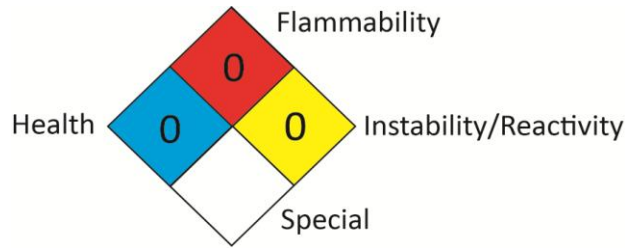
Health	*0
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a

registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
Skin Corr. 1, H314	Not Available.
Eye Dam. 1, H318	Not Available.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist