

SAFETY DATA SHEET

IGL COATINGS™ MARINE SOLUTIONS BOAT SHAMPOO



Material no.

Specification

154355

Revision date

20.02.2023

Version

1.00

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME : IGL Coatings™ Marine Solutions Boat Shampoo
FUNCTION : Boat shampoo
COMPANY : Ominent Sdn Bhd
ADDRESS : No.7, Jalan Majistret U1/26, Hicom-Glenmarie Industrial Park, Seksyen U1, 40150 Shah Alam, Selangor.
PHONE : +60355690980
EMAIL ADDRESS : regulations@iglcoatings.com

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Health hazard

Eye damage Category 1

Skin irritation Category 3

Environmental hazard

Hazardous to the aquatic environment (acute) Category 3

2.2 Label Elements

Regulation (EC) No. 1272/2008



GHS05

Signal Word

Danger

Hazard statements

H316 Causes mild skin irritation
H318 Causes serious eye damage
H402 Harmful to aquatic life

Precautionary statements

P264 Wash exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P317 IF SKIN irritation occurs: Get medical help.
P501 Dispose of contents in accordance with local/regional/federal regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	Chemical Name			Quantity
	EC No.	Index No.	REACH No.	
	Classification according to Regulation (EC) No. 1272/2008 (CLP)			
7732-18-5	Water			>80%
	231-791-2	Not applicable	Not applicable	
	Not applicable			

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68891-38-3	Sodium laureth sulphate			5-10%
	500-234-8	Not applicable	Not applicable	
	Skin Irr. 2: H315; Eye Dam. 1: H318; Aquatic Acute 3: H402; Aquatic Chronic 3: H412			
110615-47-9	Lauryl glycoside			3-5%
	600-975-8	Not applicable	Not applicable	
	Skin Corr./Irrit. 2: H315 Eye Dam./Irrit. 1: H318; Aquatic Acute 2: H401			

4. FIRST AID MEASURES

4.1 Description of first aid measures

General Information

Take off contaminated clothing.

After Inhalation

Not expected to cause respiratory irritation. If adverse effect occurs, keep patient calm, remove to fresh air, seek medical attention.

After skin contact

Immediately wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eyes

Immediately with water for several minutes. Remove contact lenses, if present and easy to do.

In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting.

In all cases of doubt, or when symptoms persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

Hazards: No hazard is expected under intended use and appropriate handling.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media Extinguishing media

Water spray, dry powder, foam

5.2 Unsuitable extinguishing media

No information available.

5.3 Special hazards arising from substance or mixture

In the event of fire, fire created unburned hydrocarbons, carbon oxides may be formed.

5.4 Advice for firefighters

Must wear NIOSH/MSHA approved self-containing breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.

5.5 Unusual Fire Hazards:

None.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment (Refer to section 8).

6.2 Environmental precautions

Do not allow into open waterways and ground water systems.

6.3 Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

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Dispose of absorbed material in accordance with regulations.

6.4 Reference to other sections

Safe handling: Refer to section 7

Personal protection equipment: Refer to section 8

Disposal: Refer to section 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Wear personal protection equipment (Refer to section 8).

Ensure adequate ventilation. Keep out of reach of children. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

Advice on protection against fire and explosion

Not flammable.

Keep away from heat, sparks, open flame and direct sunlight.

Further information on handling

General protection and hygiene measures: Refer to section 8.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool and dry area. Avoid prolonged exposure to sunlight.

Advice on storage compatibility

Do not store together with food and feeding stuffs.

Further information on storage conditions

Keep the packing dry and well-sealed to prevent contamination.

Storage temperature: 20 - 40 °C

Protect from temperatures below: 0 °C

The packed product is not damaged by low temperatures or by frost.

Protect from temperatures above: 50 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

7.3 Specific end use(s): Refer to section 1.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

No occupational exposure limits known.

8.2 Exposure Control

8.2.1 General protective and hygienic measures:

Wash hands before eating or drinking and at the end of work.

8.2.2 Personal protective equipment:

Respiratory protection:

Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.

Wear respiratory protection if ventilation is inadequate.

Protection of hands:

Use chemical resistant protective gloves.

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point : 100 °C

Flash Point : 100 °C

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Autoignition Temperature : Non-flammable
Specific Density : 0.98
pH : 7
Solubility in Water : Water soluble
Appearance (color) : Colorless
Appearance (form) : Liquid
Odour : Odourless

10. STABILITY AND REACTIVITY

10.1 Reactivity: No hazardous reactions if stored and handled as prescribed/indicated..

10.2 Chemical stability: Stable under normal condition.

10.3 Possibility of hazardous reactions: No hazardous reactions when stored and handled according to instructions.

10.4 Conditions to avoid: Excessive heat and cold.

10.5 Incompatible materials: Acids, alkalis, caustics, halogens, reactive chemicals.

10.6 Hazardous decomposition products: No decomposition if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects: No data available.

Skin corrosion/irritation: May cause mild skin irritation.

Serious eye damage/eye irritation: Causes serious eye damage.

Respiratory or skin sensitization: No data available.

Summary of evaluation of the CMR properties: Shall not be classified as a germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

Specific target organ toxicity – single exposure: Shall not be classified as specific target organ toxicity – single exposure.

Specific target organ toxicity – repeated exposure: Shall not be classified as specific target organ toxicity – repeated exposure.

Aspiration hazard: Shall not be classified as aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Specified substance: Sodium laureth sulphate

Endpoint	Value	Species	Exposure time	Source
LC50	7.1 mg/L	Fish	96 hours	ECHA
NOEC	0.14-0.2 mg/L	Fish	28 days	ECHA
EC50	7.4 mg/L	Aquatic invertebrates	48 hours	ECHA
NOEC	0.27 mg/L	Aquatic invertebrates	21 days	ECHA
EC50	27.7 mg/L	Algae	72 hours	ECHA

Specified substance: Lauryl glycoside

Endpoint	Value	Species	Exposure time	Source
LC50	2.95 - 5.9 mg/L	Fish	96 hours	ECHA
NOEC	1 - 3.2 mg/L	Fish	28 days	ECHA
EC50	7 - 14 mg/L	Aquatic invertebrates	48 hours	ECHA
NOEC	1 - 4 mg/L	Aquatic invertebrates	21 days	ECHA
EC50	5 - 25 mg/L	Algae	72 hours	ECHA

12.2 Process of degradability

No data available.

12.3 Bioaccumulative potential

No data available.

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12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB Assessment

No data available.

12.6 Other adverse effects

No data available.

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulation.

Sewage disposal-related information

Do not empty into drains.

13.2 Relevant provisions relating to waste

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

13.3 Remarks

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

14. TRANSPORT INFORMATION

14.1 IATA-DGR

UN number : -
UN proper shipping name : Non dangerous goods
Transport hazard class(es) : -
Packing group : -
Environmental hazards : No
Special precautions for user : No data available.
Remarks : -

14.2 IMDG-Code

UN number : -
UN proper shipping name : Non dangerous goods
Transport hazard class(es) : -
Packing group : -
Environmental hazards : No
Marine pollutant : No
EmS Code : -

15. REGULATORY INFORMATION

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

US Federal Regulations

US. Toxic Substances Control Act (TSCA)

All chemical substances in this material are included on the TSCA Inventory of Chemical Substances.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Hazardous Substance List

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Emergency Planning and Community Right-To-Know Act (EPCRA) Section 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

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Emergency Planning and Community Right-To-Know Act (EPCRA) Section 313 Toxics Release Inventory (TRI) Reporting

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None present or none present in regulated quantities.

US. State Regulation

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

EU Regulation

EU. Directive 2012/18/EU (SEVESO III) on Major Accident Hazards Involving Dangerous Substances, Annex I:

Not applicable.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

16. OTHER INFORMATION

Further information

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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 given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material use in combination with any other materials or any process, unless specified in the test.