

# SAFETY DATA SHEET

## IGL Coatings™ ECOSHINE NANOWAX

Material no.

Specification

Version

154293

1.18

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

PRODUCT NAME : IGL Coatings™ ecoshine nanowax  
FUNCTION : Carnuba wax for vehicle surface  
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

Not classified as physical, health or environmental hazards under GHS criteria.

#### 2.2 Label Elements

Regulation (EC) No. 1272/2008

This product is not entitled for any hazard pictogram under GHS criteria.

#### Signal Word

None

#### Hazard statements

None

#### Precautionary statements

P102 Keep out of reach of children.

### 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)			
64742-47-8	Distillates (petroleum), hydrotreated light			60-80%
	265-149-8	649-422-00-2	01-2119484819-18-0000	
	Asp. Tox. 1: H304			
8002-74-2	Paraffin wax			10-30%
	232-315-6	Not applicable	01-2119488076-30-0000	
	Not classified			
9002-88-4	Polyethylene wax			3-5%
	924-423-3	Not applicable	Not Applicable	
	Not classified			
64742-60-5	Hydrocarbon wax			3-5%
	265-163-4	Not applicable	01-2119488075-32-0000	
	Not classified			
70131-67-8	Polydimethylsiloxane			1-3%
	615-070-3	Not applicable	Not applicable	
	Not classified			
63148-62-9	Dimethylsiloxanes			1-3%
	613-156-5	Not applicable	Not applicable	
	Eye Irr. 2: H319			
8015-86-9	Carnauba wax			0.1-1%
	232-399-4	Not applicable	Not applicable	
	Not applicable			

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### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### General Information

Take off contaminated clothing.

##### After Inhalation

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

##### After skin contact

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

##### After contact with eyes

Rinse cautiously with water for at least 15 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

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

Foam, water fog, dry chemical powder, carbon dioxide.

#### 5.2 Special hazards arising from substance or mixture

Direct water jet.

#### 5.3 Advice for firefighters

In case of a large fire or in confined or poorly ventilated spaces wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### 5.4 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

Discharge into the environment must be avoided.

#### 6.3 Methods and material for containment and cleaning up

Contain and add absorbent materials.

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated articles and floor according to the environmental legislation.

#### 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).

##### Advice on protection against fire and explosion

Not flammable

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### 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, well-ventilated place.

#### 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.

Recommended storage temperature: 20-25 °C

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

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

**Additional Information:** The lists valid during the making were used as basis.

### 8.2 Exposure Control

**8.2.1 General protective and hygienic measures:** Wash hands before breaks and at the end of work.

#### 8.2.2 Personal protective equipment:

**Respiratory protection:** A self-contained breathing apparatus should be used to avoid the inhalation of the product.

#### Protection of hands:

Using glove where its material has to be impermeable and resistant to the product/ the substance/ the preparation. **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

#### Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

**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

Flash Point	: 90 °C
Viscosity (cPs)	: Not applicable (solid at ambient)
Evaporation rate	: 0.04 (butyl acetate = 1)
Vapor density (Air =1)	: 4.6
Freezing/melting point	: 65.6 °C
Appearance (colour)	: Greyish white
Appearance (form)	: Paste
Odour	: Cucumber

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** No further relevant information available.

**10.2 Chemical stability:** Stable under normal condition.

Thermal decomposition / conditions to avoid: No decomposition if used according to specifications.

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**10.3 Possibility of hazardous reactions:** No dangerous reactions known.

**10.4 Conditions to avoid:** Avoid extreme temperatures and sunlight.

**10.5 Incompatible materials:** strong oxidizing agents

**10.6 Hazardous decomposition products:** None

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects:** No data available.

**Skin corrosion/irritation:** No data available.

**Serious eye damage/eye irritation:** Shall not be classified as damage/ irritant to eyes.

**Respiratory or skin sensitization:** Shall not be classified as respiratory or skin sensitizer.

**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:** No data available.

**Specific target organ toxicity – repeated exposure:** No data available.

**Aspiration hazard:** No data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Specified substance: Distillates (petroleum). hydrotreated light**

Endpoint	Value	Species	Exposure time	Source
LL50	2 -5 mg/L	Fish	96 hours	ECHA
EL50	1.4 mg/L	Aquatic invertebrates	48 hours	ECHA
EL50	810 - 890 µg/L	Aquatic invertebrates	21 days	ECHA
EL50	3 mg/L	Aquatic algae and cyanobacteria	72 hours	ECHA

**Specified substance: Paraffin wax**

Endpoint	Value	Species	Exposure time	Source
LL50	100 mg/L	Fish	96 hours	ECHA
LL50	10 g/L	Aquatic invertebrates	48 hours	ECHA

**Specified substance: Hydrocarbon wax**

Endpoint	Value	Species	Exposure time	Source
LL50	100 mg/L	Fish	96 hours	ECHA
LL50	10 g/L	Aquatic invertebrates	48 hours	ECHA

### 12.2 Process of degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB Assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 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

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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.

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## 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 : -

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## 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.

##### 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.

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### 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.

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## 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.