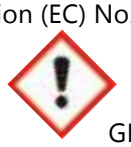
1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME : IGL Coatings™ ecoshine wax
FUNCTION : carnauba wax for vehicle surface
COMPANY : Ominent Sdn Bhd
ADDRESS : 12, Jalan Saudagar Satu, U1/16A 40150 Shah Alam, Selangor Darul Ehsan, Malaysia
PHONE : +60178888289
EMAIL ADDRESS : sales@iglcoatings.com

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008



GHS07

H302+H312+H332	Harmful if swallowed, in contact with skin or inhaled
H315	Causes skin irritation
H319	Causes serious eye irritation

2.2 Label Elements

Regulation (EC) No. 1272/2008

GHS07

Hazard statements

H302+H312+H332	Harmful if swallowed, in contact with skin or inhaled
H315	Causes skin irritation
H319	Causes serious eye irritation

Precautionary statements

P102	Keep out of reach of children.
P264	Wash exposed skin thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P363	Wash contaminated clothing before reuse
P405	Store locked up
P501	Dispose of contents/container to comply with local, state and 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)			
8002-74-2	Hydrocarbon waxes			20-30%
	Not applicable	Not applicable	Not Applicable	
	Not applicable			

8015-86-9	Natural Wax			50-70%
	232-399-4	Not applicable	Not Applicable	
	Not applicable			
63148-62-9	Polydimethylsiloxane			1.0-5.0%
	Not applicable	Not applicable	Not Applicable	
	Not applicable			

4. 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 advise.

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

After ingestion

Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). 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

Extinguishing media

Carbon dioxide or powder extinguishers

Special hazards arising from substance or mixture

None

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

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: see section 7

Personal protection equipment: see section 8

Disposal: see 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
Further information on handling
General protection and hygiene measures: refer to chapter 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°C

7.3. Specific end use(s) :refer to chapter 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.

8.1 Exposure Control
Personal protective equipment:
General protective and hygienic measures: Wash hands before breaks and at the end of work.
Respiratory protection: Not required
Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
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 can not 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

Boiling Point	: 177 °C
Percent Volatile	: 81.2 by weight typical
Specific Gravity	: 0.754 typical (at 25°C)
Density	: 0.73 gm/cm3
Viscosity (cPs)	: solid @ ambient
Evaporation rate, (n-Bu Acetate =1)	: 0.04 estimated
Vapour pressure	: 177°C estimated
Vapor density (Air =1)	: 4.6 estimated
Freezing/melting point	: 65.6 °C

Appearance (color) : Translucent off white
Appearance (form) : Solid
Odour : Hydrocarbon solvent odour

10. STABILITY AND REACTIVITY

10.1 Reactivity : No further relavant information available
10.2 Chemical stability : Stable
Thermal decomposition / conditions to avoid : No decomposition if used according to specifications
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

11.1 Information on toxicological effects
Skin corrosion/irritation : Low order of toxitity. Prolonged contact may de-fat and dry the skin leading to discomfort and dermatitis
Serious eye damage/eye irritation : Will cause eye discomfort, but will not injure eye tissue
Respiratory or skin sensitization : Vapor concentrations above 300 ppm (total hydrocarbon) exposure levels may be irritating to the eyes and the respiratory tract, may cause headacches and dizziness, could be anesthetic and may have other central nervous system effects
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
No data available
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
Data are not available

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods
This material and its container must be disposed of as hazardous waste. 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

IMDG Not dangerous goods

IATA Not dangerous goods

15. REGULATORY INFORMATION

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

EU regulatory information

2010/75/EU (VOC): No information available.

2004/42/EC (VOC): No information available.

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

REACH 1907/2006 Appendix XVII: not relevant

National regulatory information

Water contaminating class (D): Non contaminating

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.