

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER



Material no.

Specification

154295

Revision date

16.02.2021

Version

1.15

Page

1 of 6

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

PRODUCT NAME : IGL Coatings™ ecoshine leather
FUNCTION : Leather shine and protectant
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

This product is 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)			
7732-18-5	Water			45-70%
	231-791-2	Not applicable	Not applicable	
	Not applicable			
8015-86-9	Carnauba wax			7-13%
	232-399-4	Not applicable	Not applicable	
	Not applicable			
25213-39-2	2-Propenoic acid, 2-methyl-, butyl ester, polymer with ethenylbenzene			5-10%
	607-649-4	Not applicable	Not applicable	
	Not applicable.			
64-17-5	Ethanol			5-10%
	200-578-6	6003-002-00-5	01-2120063206-63-0000	
	Flam Liq. 2: H225			
111-46-6	Diethylene Glycol			0.5-1.5%
	203-872-2	Not applicable	01-2119457857-21-0000	
	Acute Tox. 4: H302			
8006-54-0	Lanolin			0.5-1.5%
	232-348-6	Not applicable	Not applicable	
	Not applicable			
14808-60-7	Silica			0.1-1%
	238-878-4	Not applicable	01-2120770509-45-0000	
	Not applicable			
9005-64-5	Polysorbate 20			0.1-1%
	500-018-3	Not applicable	01-2119971749-17-0001	

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER



Material no.

Specification

154295

Revision date

16.02.2021

Version

1.15

Page

2 of 6

Not applicable

Additional information:

The exact percentage of some ingredients used in this product are considered to be proprietary and are withheld as confidential business information.

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 presence 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 further information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Water, dry chemical, chemical foam, alcohol-resistant foam, carbon dioxide.

5.2 Unsuitable extinguishing media

Extinguishing media should not contain alcohols, cyanides, iodine, strong bases and carbonates.

5.3 Special hazards arising from substance or mixture

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

5.4 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

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

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

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER

Material no.

Specification

Version

154295

1.15

Revision date

Page

16.02.2021

3 of 6



Advice on safe handling

Wear personal protection equipment (Refer to section 8).

Advice on protection against fire and explosion

Maybe combustible at very high temperature.

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:

Use self-contained breathing apparatus.

Protection of hands:

Use glove. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material depends 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. Suitable materials for gloves include nitrile, natural rubber, chloroprene or butyl gloves. 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

Boiling Point	: 99 °C
Flash point	: > 99 °C
Specific Gravity	: 1.02-1.05 (at 20 °C)
Specific Density	: 0.977 g/mL
Viscosity (cPs)	: 538
pH	: 8.8 – 9.5
Evaporation Rate	: 0.499 (water = 1)
Solubility in Water	: Water soluble
Appearance (colour)	: Milky White

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER



Material no.

Specification

154295

Revision date

16.02.2021

Version

1.15

Page

4 of 6

Appearance (form) : Opaque liquid
Odour : Fresh floral

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.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: Excess heat, dust generation, light, exposure to air.

10.5 Incompatible materials: Alcohols, cyanides, iodine, strong bases, carbonates.

10.6 Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Exposure route	Endpoint	Value	Species	Source
Oral	LD50	54475 mg/kg	Rat	ECHA

Skin corrosion/irritation: Shall not be classified as corrosion/irritant to skin.

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: Ethanol

Endpoint	Value	Species	Exposure time	Sources
LC50	11.2 – 14.2 g/L	Freshwater fish	96 hours	ECHA
EC10/LC10 or NOEC	250 mg/L	Freshwater fish	5 days	ECHA
EC50/LC50	5.012 g/L	Freshwater invertebrates	48 hours	ECHA
EC10/LC10 or NOEC	9.6 mg/L	Freshwater invertebrates	10 days	ECHA
EC50	275 mg/L	Freshwater algae	4 days	ECHA

Specified substance: Diethylene glycol

Endpoint	Value	Species	Exposure time	Sources
LC50	75.2 g/L	Fish	96 hours	ECHA
LC50	1.5 g/L	Fish	28 days	ECHA
EC50	10 g/L	Aquatic invertebrates	48 hours	ECHA
NOEC	1 g/L	Aquatic invertebrates	23 days	ECHA
EC10 or NOEC	100 mg/L	Freshwater algae	4 days	ECHA

Specified substance: Polysorbate 20

Endpoint	Value	Species	Exposure time	Source
LL50	100 mg/L	Freshwater fish	4 days	ECHA
EL50	23.9 mg/L	Aquatic invertebrates	21 days	ECHA
EL50	20.24-58.84 mg/L	Aquatic algae and cyanobacteria	72 hours	ECHA

12.2 Process of degradability

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER



Material no.

Specification

154295

Revision date

16.02.2021

Version

1.15

Page

5 of 6

Readily biodegradable.

12.3 Bioaccumulative potential

No information 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

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

SAFETY DATA SHEET

IGL COATINGS™ ECOSHINE LEATHER



Material no.

Specification

Version

154295

1.15

Revision date

Page

16.02.2021

6 of 6

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.

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.