

# SAFETY DATA SHEET

## IGL Coatings™ Ecoclean Pure

Material no.

Specification

Version

1.13

Revision date

10.01.2020

Print date

10.01.2020

Page

Page 1 of 5



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

PRODUCT NAME : IGL Coatings™ ecoclean pure

FUNCTION : surface cleaner and disinfectant

COMPANY : Ominent Sdn Bhd

ADDRESS : 6 Jalan Para U8/103 Bukit Jelutong 40150 Shah Alam, Selangor Darul Ehsan, Malaysia

PHONE : +60378310980

EMAIL ADDRESS : sales@iglcoatings.com

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008

H226 Flammable liquid

#### 2.2 Label Elements

Regulation (EC) No. 1272/2008



GHS02

#### Hazard statements

H226 flammable liquid and vapour

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P301+P330+P331 IF SWALLOWED: rinse mouth. Get medical advise

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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)			
7732-18-5	Water			21%
	Not Applicable	Not Applicable	Not Applicable	
	Not Applicable			
89998-01-6	Cucumber Extract			3%
	289-738-4	Not Applicable	Not Applicable	
	Not Applicable			
57-55-6	Propylene glycol			0.2%
	200-338-0	Not Applicable	Not Applicable	
	Not Applicable			
85507-69-3	Aloe Vera derivatives			0.4%
	287-390-8	Not Applicable	Not Applicable	
	Not Applicable			
84650-60-2	Green tea derivative			0.4%
	283-519-7	Not Applicable	Not Applicable	
	Not Applicable			
67-63-0	Isopropyl alcohol			75%
	200-661-7	603-117-00-0	Not Applicable	
	Eye Irr.2: H319; Drowsiness or dizziness: H336 – Warning			

# SAFETY DATA SHEET

IGL Coatings™ Ecoclean Pure

Material no.

Specification

Version

1.13

Revision date

10.01.2020

Print date

10.01.2020

Page

Page 2 of 5



Full text of H and EUH statements: see section 16.

## 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 mixsture

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

# SAFETY DATA SHEET

IGL Coatings™ Ecoclean Pure

Material no.

Specification

Version

1.13

Revision date

10.01.2020

Print date

10.01.2020

Page

Page 3 of 5



## 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	: 86 °C
Specific Gravity	: 0.88 (at 20°C)
Flash Point	: 26 °C
Volatile Organic %	: 27.8 %
pH	: 6.5 – 7.5
Evaporation Rate	: Like water
Solubility in Water	: Insoluble
Appearance (color)	: slight yellow
Appearance (form)	: Fluid
Odour	: Cucumber Aloe Vera

## 10. STABILITY AND REACTIVITY

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

# SAFETY DATA SHEET

IGL Coatings™ Ecoclean Pure

Material no.

Specification

Version

1.13

Revision date

10.01.2020

Print date

10.01.2020

Page

Page 4 of 5



**10.5 Incompatible materials** : strong oxidizing agents

**10.6 Hazardous decomposition products** : None

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Exposure route	Endpoint	Value	Species	Source
Oral	LD50	100 mg/kg	Rat	ECHA

**Skin corrosion/irritation** : Low order of toxicity. 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 headaches 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

### 14.1 UN number

# SAFETY DATA SHEET

IGL Coatings™ Ecoclean Pure

Material no.

Specification

Version

1.13

Revision date

10.01.2020

Print date

10.01.2020

Page

Page 5 of 5



IMDG: 1170

IATA-DGR: 1170

## 14.2 UN proper shipping name

IMDG: Ethanol Solution

IATA-DGR: Ethanol Solution

## 14.3 Transport hazard class(es)

IMDG: 3

IATA-DGR: 3

## 14.4 Packaging group

IMDG: III

IATA-DGR: III

## 14.5 Environmental hazards

No hazard identified.

## 14.6 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available.

## 14.7 Special precaution for user

No data available.

---

## 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.