

SAFETY DATA SHEET

IGL Coatings™ Ecocoat Ez

Material no.

Specification

Version

154284

1.12

Revision date

Print date

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

PRODUCT NAME : IGL Coatings™ ecocoat Ez

FUNCTION : Hydro- & oleophobicizing and easy clean agent surface modifier and gloss enhancer

COMPANY : IGL Industries

ADDRESS : 15 , Bukit Jelutong 40150 Shah Alam, Selangor Darul Ehsan, Malaysia

PHONE : +60321068383

EMAIL ADDRESS : sales@iglcoatings.com

2. HAZARDS IDENTIFICATION

NON HAZARDOUS PRODUCT, inflammable stable under normal conditions
Causes eye and skin irritation. Harmful if ingested.
POTENTIAL HEALTH EFFECT :
INHALATION ; No information is available
SKIN contact ; May cause slight skin irritation. EYES contact ; Causes eyes irritation.
INGESTION ; No information is available.
NFPA:HR = health-1, flam.-0, react.-0
HMIS : health-1, flam. -0, react. -0

3. COMPOSITION/INFORMATION ON INGREDIENTS

SINGLE OR MIXTURE : Single

CHEMICAL IDENTIFICATION : Proprietary modified silicone / (confidential) : ca. ~80%
Diethylene glycol monobutyl ether / (112-34-5) : ca. ~20%
Dibutyltin Dilaurate / (77-58-7) : ca. <0.1%

4. FIRST AID MEASURES

Description of first aid measures

Remove contaminated or saturated clothing

Inhalation

Following inhalation of aerosols or mist:

Move victims into fresh air.

If symptoms persist, consult a physician for treatment

Skin contact

Remove product from skin with dry cloth or towel, and wash exposed area with plenty of water and detergent

Consult a doctor in the event of permanent skin irritation

Eye contact

Keeping eyelid open, immediately rinse thoroughly for at least 15 minutes using plenty of water or, if necessary, eye rinsing solution

In case of persistent discomfort: Consult an ophthalmologist

Ingestion

Have the mouth rinsed with water provided person is conscious. Never give anything by mouth to an unconscious person. Consult a physician immediately

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Most important symptoms and effects, both acute and delayed

Symptoms

None known

Hazards

None known

Indication of any immediate medical attention and special treatment needed

If required, therapy of irritative effect.

After absorbing large amounts of substance:

Administration of activated charcoal.

Acceleration of gastrointestinal passage

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Carbon dioxide, dry chemical powder, foam, water fog

Fire & Explosion

Toxic, irritating dust or smoke may be emitted

Hazards

Special Protective

Equipment for fire-fighters

Firemen should wear normal protective equipment (full bunker gear) and positive-pressure self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions

Do not allow entrance in sewer water, soil stretches of water, groundwater, and drainage systems.

Method and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

Fill into marked, sealable containers.

To be disposed of in compliance with existing regulations.

Suitable binder: universal absorbent, diatomaceous earth

7. HANDLING AND STORAGE

Handling

Precautions for safe handling

Provide good ventilation or extraction.

Avoid contact with skin and eyes.

Storage

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Protect from moisture.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Component Exposure Limits

There are no components with workplace exposure limits

Ventilation

Local exhaust : None should be needed

Mechanical (general) : Adequate ventilation system

Special : Unknown

Other : Unknown

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Protective gloves : Plastic film or rubber gloves

Eye Protection : Safety glasses

Other Protective Clothing or Equipment : Safety shower and eyewash equipment

Work/Hygienic Practices

Avoid prolonged breathing vapor

Avoid contact with eyes and skin

Wash hands and gargle after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	: 180-220°C
Vapor Pressure	: not applicable
Vapor Density (air=1)	: not applicable
Specific Gravity	: 1 (at 20°C)
Melting Point	: Not applicable
Flash Point	: >70 °C
pH	: 7.0 +/- 0.5
Evaporation Rate	: Not applicable
Solubility in Water	: Not soluble (hydrolyzed with water)
Appearance (color)	: transparent
Appearance (form)	: Fluid
Odour	: a little odour

10. STABILITY AND REACTIVITY

Stability	: Stable
Condition to avoid	: sunlight, heat
Incompatibility (material to avoid)	: data none
Hazardous decomposition	: data none
Hazardous Polymerization	: Will not occur

11. TOXICOLOGICAL INFORMATION

Special hazard information on components

No known applicable information

12. ECOLOGICAL INFORMATION

Biodegradation	: No information is available
Bioaccumulation	: No information is available
Aquatic Toxicity	: No information is available
Other Information	: None

13. DISPOSAL CONSIDERATION

Product

Not Hazardous, but local law may impose additional regulatory requirements regarding disposal.

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14. TRANSPORT INFORMATION

IMDG

IATA

Not dangerous goods

Not dangerous goods

15. REGULATORY INFORMATION

National legislation

16. OTHER INFORMATION

No specific Notes

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.