

SAFETY DATA SHEET

Issuing Date 25-Jun-2013

Version 1.00

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name IPE Seal
Pure substance/mixture Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Hardwood End Grain Sealer

Uses advised against None known

1.3 Details of the supplier of the safety data sheet

Company Information Deckwise International BV
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For further information, please contact:

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1.4 Emergency telephone

Emergency telephone +31 33 469 1037 (09:00-17:00) (GMT+1)

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2; H319

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Xi - Irritant
Xi; R36

2.2 Label elements



Signal Word

Warning

Hazard Statements

H319 - Causes serious eye irritation

Precautionary statements

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection

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

P337 + P313 - If eye irritation persists: Get medical advice/ attention

2.3 Other hazards

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EC-No	CAS-No	w/w%	Classification (67/548/EEC)	Classification (EU Reg. 1272/2008)	REACH Registration Number
Slack wax (petroleum)	265-165-5	64742-61-6	45-50	Xi; R36	Eye Irrit. 2 (H319)	no data available

For the full text of R-phrases and H-Statements see Section 16

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.
Skin contact	Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms develop obtain medical attention.
Ingestion	Wash out mouth with water and give 100 - 200 ml of water to drink. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Seek immediate medical attention/advice.
Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms Irritating to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

Section 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Water spray or fog, Dry chemical, Carbon dioxide (CO₂), Foam.

Extinguishing media which shall not be used for safety reasons

High volume water jet.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Evacuate personnel to safe areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

6.4 Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures above 0 °C.

7.3 Specific end use(s)

Hardwood End Grain Sealer.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2 Exposure controls

Appropriate engineering controls Good general ventilation should be sufficient under normal use.

Personal protective equipment

Eye Protection	Tightly fitting safety goggles
Hand Protection	Rubber gloves.
Skin and body protection	Long sleeved clothing
Respiratory protection	No special protective equipment required

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls Avoid release to the environment.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

IPE Seal

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Aqueous solution
Odor	Slight Oily, Waxy
Color	Cream, white, Various colors
Odor Threshold	No information available

Property Values

pH

Melting/freezing point

-4 °C

Freezing Point

Boiling point/boiling range

88-100 °C

Flash Point

Evaporation rate

< 1

Flammability (solid, gas)

Flammability Limits in Air

upper flammability limit

lower flammability limit

Vapor pressure

2.33

Vapor density

0.7

Relative density

0.96

Water solubility

Solubility in other solvents

Partition coefficient:

n-octanol/water

Auto-ignition temperature

Decomposition temperature

Viscosity, kinematic

Viscosity, dynamic

Explosive properties

Not explosive

Oxidizing properties

Not oxidizing

Remarks • Methods

No information available

No information available

Not flammable
(butyl acetate = 1)

Not applicable

Not flammable

@ 20°C (kPa)

(Air = 1.0)

(water=1)

Completely miscible

No information available

No information available

No information available

No information available

No information available

No information available

9.2 Other information

No information available

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

None known.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors: Carbon monoxide (CO), Carbon dioxide (CO₂).

Section 11: TOXICOLOGICAL INFORMATION

Inhalation	No known effect.
Eye contact	Irritating to eyes.
Skin contact	No known effect.
Ingestion	No known effect.

11.1 Information on toxicological effects

Acute toxicity	No information available
Skin corrosion/irritation	Based on available data, classification criteria are not met.
Serious eye damage/irritation	Irritating to eyes.
Respiratory or skin sensitisation	Based on available data, classification criteria are not met.
Mutagenicity	Based on available data, classification criteria are not met.
Carcinogenicity	Based on available data, classification criteria are not met.
Reproductive toxicity	Based on available data, classification criteria are not met.
STOT - Single exposure	Based on available data, classification criteria are not met.
STOT - Repeated exposure	Based on available data, classification criteria are not met.
Aspiration hazard	Based on available data, classification criteria are not met.
Other information	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

12.6 Other adverse effects

No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from residues / unused products	Dispose of contents/ container to local and national waste management regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

	ADR/RID/ADN	ICAO/IATA	IMDG / IMO
14.1 UN Number	-	-	-
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental Hazards	-	-	-
14.6 Special precautions for user	No special precautions are needed in handling this material.		
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code		-	

Section 15: REGULATORY INFORMATION

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

This safety data sheet complies with the requirements of Regulations (EC) No. 1907/2006 and No. 453/2010

15.2 Chemical Safety Assessment

Chemical Safety Assessment has not been carried out.

Section 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

R36 - Irritating to eyes

Full text of H-Statements referred to under sections 2 and 3

H319 - Causes serious eye irritation

Issuing Date 25-Jun-2013

Revision Note Not Applicable.

Disclaimer

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