

SAFETY DATA SHEET

KARNDEAN ACRYLIC ADHESIVE

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

INTERNAL ID KAA/6

APPLICATION Flooring Adhesive

SUPPLIER Karndean Designflooring
Crabapple Way
Vale Park
Evesham
Worcestershire
WR11 1GP
01386 820200
01386 761249

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
2-PHENOXYETHANOL	204-589-7	122-99-6	1-5%	Xn;R22 Xi;R36
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC; BASEOIL - U	265-156-6	64742-53-6	1-5%	Xn;R65.
ETHANEDIOL	203-473-3	107-21-1	<0.1%	Xn;R22

The Full Text for all R-Phrases is Displayed in Section 16

COMPOSITION COMMENTS

A blend of synthetic polymer emulsion, resin and inert fillers containing small percentages of stabilisers and thickening agent

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Use protective gloves, goggles and suitable protective clothing.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Small Spillages: Absorb with sand or other inert absorbent. Large Spillages: Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

KARNDEAN ACRYLIC ADHESIVE**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Provide good ventilation. Do not use in confined spaces without adequate ventilation and/or respirator. Avoid contact with skin and eyes. Observe good chemical hygiene practices. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ETHANEDIOL	WEL		10 mg/m3(Sk)		104 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide adequate ventilation.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

EYE PROTECTION

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

HYGIENE MEASURES

Good personal hygiene practices should be followed when working with chemicals.

PERSONAL PROTECTION

Always check applicability with your supplier of protective equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous Emulsion.
COLOUR	Cream.
ODOUR	Typical acrylic
RELATIVE DENSITY	1.18-1.23 @ 20 degC
VOLATILE BY VOL. (%)	30 w/w approx (water)
pH-VALUE, CONC. SOLUTION	7-8 approx
VISCOSITY	450-650 Ps @ 20 degC
FLASH POINT (°C)	N/A

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid frost. Avoid exposure to high temperatures or direct sunlight.

11 TOXICOLOGICAL INFORMATION**INHALATION**

May cause some discomfort in poorly ventilated areas.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Prolonged contact may cause redness and irritation. Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause irritation, soreness and reddening of the eyes

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS

KARNDEAN ACRYLIC ADHESIVE**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Small quantities may be absorbed in sand and allowed to dry, prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

WASTE CLASS

Waste Code for Product : 080410

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
ADR CLASS	Not classified for transportation.

15 REGULATORY INFORMATION

RISK PHRASES	NC	Not classified.
SAFETY PHRASES	P13	Safety data sheet available for professional user on request.

16 OTHER INFORMATION**GENERAL INFORMATION**

Technical Data Sheet

INFORMATION SOURCES

Type of Regulated Adhesive under the air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong (VCT and Asphalt Tile Adhesive). VOC Content (ready to use) not exceeding 48g/litre.

REVISION COMMENTS

Section 1 Update

REVISION DATE 11/10/11

REV. NO./REPL. SDS GENERATED 6

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R36	Irritating to eyes.