

Revision Date 18.11.2014

Version 1.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### **1.1 Product identifier**

Trade name : Sikafloor®-155 (A)

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

At present there is no complete information available on identified uses. When the data becomes available, it will be integrated into the safety data sheet.

Product use : Product is not intended for consumer use.

#### 1.3 Details of the supplier of the safety data sheet

Company	<ul> <li>Sika Limited</li> <li>Watchmead</li> <li>Welwyn Garden City</li> <li>Hertfordshire AL7 1BQ</li> <li>United Kingdom</li> </ul>

Telephone : +44 (0)1707 394444

#### 1.4 Emergency telephone number

Emergency telephone num-	: +44 (0)1707 363899 (available during office hours)
ber	

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Type of product : Mixture

### Classification (67/548/EEC, 1999/45/EC)

Sensitising

R43: May cause sensitisation by skin contact.

#### 2.2 Label elements

### Labelling according to EC Directives: 1999/45/EC

Hazard symbols





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R-phrase(s)	: R43	May cause sensitisation by sk	kin contact.
S-phrase(s)	: S 2 S24 S37 S46	Keep out of the reach of child Avoid contact with skin. Wear suitable gloves. If swallowed, seek medical ac ately and show this container	lvice immedi-

Hazardous components which must be listed on the label:

• 220-666-8 3-aminomethyl-3,5,5-trimethylcyclohexylamine

#### 2.3 Other hazards

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

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Hazardous components

Chemical Name	Classification	Classification	Concentration
CAS-No.	(67/548/EEC)	(REGULATION	[%]
EC-No.		(EC) No	
Registration number		1272/2008)	
3-aminomethyl-3,5,5-	C; R34	Acute Tox.4; H302	>= 1 - < 5
trimethylcyclohexylamine	Xn; R21/22	Acute Tox.4; H312	
2855-13-2	R43	Skin Corr.1C; H314	
220-666-8	R52-R53	Skin Sens.1A;	
01-2119514687-32-XXXX		H317	
		Aquatic Chronic3;	
		H412	
Alcohols, C12-15, ethoxylated	Xn; R22	Acute Tox.4; H302	< 10
68131-39-5	Xi; R36/38	Skin Irrit.2; H315	
500-195-7	N; R50	Eye Irrit.2; H319	
	,	Aquatic Acute1;	
		H400	
	•		

For the full text of the R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice :	Move out of dangerous area.
	Consult a physician.
	Show this safety data sheet to the doctor in attendance.



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If inhaled	: Move to fresh air.	
In case of skin contact	: Take off contaminated clothing and Wash off with soap and plenty of wa If symptoms persist, call a physician	ater.
In case of eye contact	: Flush eyes with water as a precaution Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a sp	
If swallowed	: Clean mouth with water and drink af Do not give milk or alcoholic bevera Never give anything by mouth to an Obtain medical attention.	ges.
.2 Most important symptoms a	nd effects, both acute and delayed	
Symptoms	: Allergic reactions See Section 11 for more detailed inf and symptoms.	formation on health effects
Risks	: sensitising effects	
.3 Indication of any immediate	medical attention and special treatmer	nt needed
	: Treat symptomatically.	

# 5.1 Extinguishing media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local or cumstances and the surrounding environment.	cir-
5.2 Special hazards arising from	he substance or mixture	
Specific hazards during fire- fighting	: Do not allow run-off from fire fighting to enter drains or wa courses.	ter
5.3 Advice for firefighters		
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparate	us.
Further information	: Collect contaminated fire extinguishing water separately. must not be discharged into drains. Fire residues and cont inated fire extinguishing water must be disposed of in acco ance with local regulations.	tam-



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## **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment.
		Deny access to unprotected persons.

#### **6.2 Environmental precautions**

Environmental precautions	: Do not flush into surface water or sanitary sewer system.
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#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel,
	acid binder, universal binder, sawdust).
	Keep in suitable, closed containers for disposal.

## 6.4 Reference to other sections

For personal protection see section 8.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

	Advice on safe handling	:	For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Fol- low standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, i	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Other data	:	No decomposition if stored and applied as directed.

# 7.3 Specific end use(s)



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Specific use(s)

: No data available

# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

Personal protective equipmen	t
Eye protection	: Safety glasses with side-shields Eye wash bottle with pure water
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
	Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
Respiratory protection	: No special measures required.
Environmental exposure contr	rols
General advice	: Do not flush into surface water or sanitary sewer system.

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Appearance	paste	
Colour	various	
Country GB 000000224380		5 / 11



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Odour	:	characteristic
Odour Threshold	:	No data available
Flash point	:	Note: not applicable
Ignition temperature	:	No data available
Lower explosion limit (Vol%)	:	No data available
Upper explosion limit (Vol%)	:	No data available
Flammability (solid, gas)	:	No data available
Oxidizing properties	:	No data available
Auto-ignition temperature	:	No data available
рН	:	No data available
Melting point/range / Freez-	:	No data available
ing point Boiling point/boiling range	:	No data available
Vapour pressure	:	No data available
Density	:	ca.1,6 g/cm3 at 20 °C
Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	> 7 mm2/s at  40 °C
Relative vapour density	:	No data available
Evaporation rate	:	No data available
Other information		

No data available

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

9.2

No dangerous reaction known under conditions of normal use.



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#### 10.2 Chemical stability

The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions	: Stable under recommended storage conditions., No decomposition if used as directed.
10.4 Conditions to avoid	
Conditions to avoid	: No data available
10.5 Incompatible materials	
Materials to avoid	: No data available
10.6 Hazardous decomposition	n products

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

### Acute toxicity

### **Components:**

### **3-aminomethyl-3,5,5-trimethylcyclohexylamine :** Acute oral toxicity : LD50 Oral rat: 1.030 mg/kg

Acute dermal toxicity	: Acute toxicity estimate : 1.100 mg/kg
	Method: Converted acute toxicity point estimate

#### Skin corrosion/irritation

#### Product

No data available

#### Serious eye damage/eye irritation

### **Product**

No data available

#### Respiratory or skin sensitisation

#### Product

May cause sensitisation by skin contact.

### Germ cell mutagenicity

#### **Product**

Mutagenicity

: No data available



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Carcinogenicity		
Product		
Carcinogenicity	: No data available	
Reproductive Toxicity/Fertilit	у	
Reproductive toxicity	: No data available	
No data available		
Reproductive Toxicity/Develo	pment/Teratogenicity	
Teratogenicity	: No data available	
No data available		
STOT - single exposure		

No data available

#### STOT - repeated exposure

No data available

# Aspiration toxicity

No data available

# **SECTION 12: Ecological information**

### 12.1 Toxicity

No data available

## 12.2 Persistence and 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

### 12.6 Other adverse effects

No data available



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## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.</li> <li>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> </ul>	
European Waste Catalogue	: 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances	
Contaminated packaging	: 15 01 10* packaging containing residues of or contaminated by dangerous substances	

### **SECTION 14: Transport information**

#### ADR

Not dangerous goods IATA Not dangerous goods IMDG Not dangerous goods

**14.6 Special precautions for user** No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code not applicable

### **SECTION 15: Regulatory information**

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

#### **Prohibition/Restriction**

REACH - Restrictions on the manufacture, placing on : Note the market and use of certain dangerous substances, preparations and articles (Annex XVII)

: Neither banned nor restricted



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REACH - Candidate List of Sul Concern for Authorisation (Arti	, ,	stances of ver	does not contain sub- ry high concern (Regu- o 1907/2006 (REACH),
REACH - List of substances su (Annex XIV)	ubject to authorisation	: Neither banne	ed nor restricted
REACH Information:	All substances contained in our Products are - preregistered or registered by our upstream suppliers, and/o - preregistered or registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.		eam suppliers, and/or
VOC-CH (VOCV)	: 0,01 % no VOC duties		
VOC-EU (solvent)	: 0,01 %		
If other regulatory information a	applies that is not already p	rovided elsewhere	e in the Safety Data

If other regulatory information applies that is not already provided elsewhere in the Safety Dat. Sheet, then it is described in this subsection.

Health, safety and environ- mental regulation/legislation	<ul> <li>The Chemicals (Hazard Information and Packaging for Sup- ply) Regulations 2002</li> </ul>
specific for the substance or mixture:	Control of Substances Hazardous to Health Regulations 2002 The Management of Health and Safety at Work Regulations
	1999 Health and Safety at Work Act 1974
	Environmental Protection Act 1990 & Subsidiary Regulations
	Environmental Protection Act 1990 & Subsidiary Regulations

## **15.2 Chemical Safety Assessment**

This product contains substances for which Chemical Safety Assessments are still required.

## **SECTION 16: Other information**

Full text of R-Phrases	
R21/22	Harmful in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R50	Very toxic to aquatic organisms.
R52	Harmful to aquatic organisms.
R53	May cause long-term adverse effects in the aquatic environment.
Full text of H-Statemer	nts
11000	Lie week al. if a weller we al

H302Harmful if swallowed.H312Harmful in contact with skin.H314Causes severe skin burns and eye damage.



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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

## Full text of other abbreviations

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Eye Irrit.	Eye irritation
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any any use and processing.

Changes as compared to previous version !