

SAFETY DATA SHEET

Stikatak STK700

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

PRODUCT NAME Stikatak STK700
SUPPLIER Stikatak Limited
Unit J
Braintree Road Industrial estate
South Ruislip
Middlesex
HA4 0EG
0208 842 0024
0208 842 1387

2 HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. Harmful: may cause lung damage if swallowed. Irritating to skin. Possible risk of harm to the unborn child. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R48/20, R65. Rep 3;R63. Xi;R38. F;R11. N;R51/53. R67.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALIPHATIC HYDROCARBON	265-151-9	64742-49-0	10-30%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
ISOBUTYL METHYL KETONE	203-550-1	108-10-1	10-30%	F;R11 Xn;R20 Xi;R36/37 R66
TOLUENE	203-625-9	108-88-3	30-60%	F;R11 Repr. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

Instantly remove any clothing soiled by the product

INHALATION

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Consult a physician for specific advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

SPECIFIC HAZARDS

In case of fire, toxic gases may be formed. Carbon monoxide (CO). Hydrogen chloride (HCl).

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use naked flames or other sources of ignition. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

Do not use equipment in clean up procedure which may produce sparks. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Provide good ventilation.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place. Store in a cool and well-ventilated place. Keep away from heat, sparks and open flame.

STORAGE CLASS

Store in cool location in well sealed containers

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ISOBUTYL METHYL KETONE	WEL	50 ppm(Sk)	208 mg/m3(Sk)	100 ppm(Sk)	416 mg/m3(Sk)
TOLUENE	WEL	50 ppm(Sk)	191 mg/m3(Sk)	100 ppm(Sk)	384 mg/m3(Sk)

PROTECTIVE EQUIPMENT



HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Rubber gloves are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear tight-fitting goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

When using do not eat, drink or smoke. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Creamy liquid	RELATIVE DENSITY	0.85
COLOUR	Cream	VISCOSITY	viscous
ODOUR	Characteristic	AUTO IGNITION	230
SOLUBILITY	Insoluble in water	TEMPERATURE (°C)	
BOILING POINT (°C)	62	FLAMMABILITY LIMIT - UPPER(%)	13
EVAPORATION RATE	fast		
FLASH POINT (°C)	-35		
FLAMMABILITY LIMIT - LOWER(%)	0.9		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

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HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Name	TOLUENE
Toxic Dose 1 - LD 50	6900 mg/kg (oral rat)
Toxic Dose 2 - LD 50	2 mg/kg (oral-mouse)
Toxicological information	
This material is very toxic.	
Other Health Effects	
Possible Risk of impaired male and female fertility.	
Name	ISOBUTYL METHYL KETONE
Toxic Dose 1 - LD 50	607 mg/kg (ipr-rat)
Toxic Dose 2 - LD 50	2737 mg/kg (oral rat)
Name	ALIPHATIC HYDROCARBON
Toxic Dose 1 - LD 50	>5000 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms.

ACUTE FISH TOXICITY

Very toxic to aquatic organisms.

WATER HAZARD CLASSIFICATION

WGK 2

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Arrange disposal with a licensed waste disposal company.

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	1133 Adhesives , special provision 640H		
AIR TRANSPORT NOTES	Suitable UN approved container necessary		
UN NO. ROAD	1133	UK ROAD PACK GR.	111
ADR CLASS NO.	3.3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	111	HAZARD NO. (ADR)	33 Highly flammable liquid (flash-point below 23°C).
UN NO. SEA	1133	IMDG CLASS	3
IMDG PACK GR.	111	EMS	F-E, S-D
MARINE POLLUTANT	No.	UN NO. AIR	1133
AIR CLASS	3	AIR PACK GR.	111

15 REGULATORY INFORMATION

LABELLING



Harmful



Highly Flammable



Dangerous for the environment

CONTAINS

ALIPHATIC HYDROCARBON
TOLUENE

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RISK PHRASES

R11	Highly flammable.
R38	Irritating to skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.
R65	Harmful: may cause lung damage if swallowed.
R67	Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S24	Avoid contact with skin.
S36/37	Wear suitable protective clothing and gloves.
S51	Use only in well-ventilated areas.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

GUIDANCE NOTES

Contains Rosin. May produce an allergic reaction.

16 OTHER INFORMATION

DATE 6 August 2008

RISK PHRASES IN FULL

R11	Highly flammable.
R20	Harmful by inhalation.
R36/37	Irritating to eyes and respiratory system.
R38	Irritating to skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.