

SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

PRODUCT NAME Stikatak Vinyl contact adhesive Spray S730
Supplier

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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	10-30%	F;R11 Xi;R36 R66 R67
ETHYL ACETATE	205-500-4	141-78-6	5-10%	F;R11 Xi;R36 R66 R67
HEXANE-norm	203-777-6	110-54-3	1-5%	F;R11 Repr3;R62 Xn;R65,R48/20 Xi;R38 R67 N;R51/53
Low boiling Point Hydrogen Treated Naphtha-Naphtha (Petroleum) Hydrotreated Light 10-30%	265-151-9	64742-49-0	10-30%	Xn;R65. Xi;R38. F+;R12. N;R51/53.
LOW BOILING POINT MODIFIED NAPHTHA - NAPHTHA (PETROLEUM), SOLVENT REFINED LIGHT	265-086-6	64741-84-0	10-30%	Xn;R65. Xi;R38. F+;R12. N;R51/53.
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

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

3 HAZARD IDENTIFICATION

Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

CLASSIFICATION Xi;R38. F;R11. N;R51/53. R67.

ENVIRONMENT

The product is not expected to be hazardous to the environment.

PHYSICAL AND CHEMICAL HAZARDS

Pressurised container: Must not be exposed for temperatures above 50°C. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.

HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once.

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to reduce vapours. Aerosol cans may explode in a fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

Stikatak Vinyl Spray

UNUSUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. Forms explosive mixtures with air. May explode in a fire. Vapours are heavier than air and may spread near ground to sources of ignition.

SPECIFIC HAZARDS

Pressurised container: Must not be exposed for temperatures above 50°C.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

STORAGE PRECAUTIONS

Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
HEXANE-norm	OES	20 ppm	72 mg/m ³		
PROPAN-2-OL	OES	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³
ACETONE	OES	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³
ETHYL ACETATE	OES	200 ppm		400 ppm	

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit. In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Aerosol

COLOUR Varying

ODOUR of solvents

PHYSICAL DATA COMMENTS Information given concerns the major ingredient. 23 Flammable gas.

FLASH POINT (°C) <-40°C AUTO IGNITION TEMPERATURE (°C) 410-580

FLAMMABILITY LIMIT - LOWER(%) 1.8% FLAMMABILITY LIMIT - UPPER(%) 9.5%

10 STABILITY AND REACTIVITY

STABILITY

Highly volatile.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

Irritating to skin. Prolonged and frequent contact may cause redness and irritation.

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EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heart beat).

ROUTE OF ENTRY

Inhalation. Skin absorption.

TARGET ORGANS

Central nervous system. Respiratory system, lungs.

MEDICAL SYMPTOMS

Narcotic effect. Vapours may cause drowsiness and dizziness.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be toxic to aquatic organisms. Do not allow to enter drains, sewers or watercourses.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



UK ROAD CLASS	2, 5F	UK ROAD PACK GR.	#
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2: Gases
UN NO. ROAD	1950	ADR LABEL NO.	2.1
ADR CLASS NO.	2, 5F	RID CLASS NO.	2, 5F
ADR PACK GROUP	#	UN NO. SEA	1950
CEFIC TEC(R) NO.	20G5F	IMDG PAGE NO.	2102
RID PACK GROUP	#	EMS	F-D, S-U
IMDG CLASS	2	MARINE POLLUTANT	No.
IMDG PACK GR.	#	ICAO CLASS	2
MFAG	See Guide	AIR PACK GR.	#
UN NO. AIR	1950		
AIR SUB CLASS	2.1		

15 REGULATORY INFORMATION

LABELLING



Irritant



Highly Flammable



Dangerous for the environment

CONTAINS

(Petroleum) Hydrotreated Light 10-30%

LOW BOILING POINT MODIFIED NAPHTHA - NAPHTHA (PETROLEUM), SOLVENT REFINED LIGHT

RISK PHRASES

- R11 R38 Highly flammable.
R51/53 Irritating to skin.
R67 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Vapours may cause drowsiness and dizziness.

Stikatak Vinyl Spray

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
523	Do not breathe vapour/spray.
524	Avoid contact with skin.
537	Wear suitable gloves.
538	In case of insufficient ventilation, wear suitable respiratory equipment.
S57	Use appropriate container to avoid environmental contamination.
560	This material and its container must be disposed of as hazardous waste.
561	Avoid release to the environment. Refer to special instructions/safety data sheets.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988. EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EEC. STATUTORY INSTRUMENTS Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

16OTHERINFORMATION

DATE 20th May 2004

RISK PHRASES IN FULL

R11	Highly flammable.
R12	Extremely flammable.
R36	Irritating to eyes.
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.
R62	Possible risk of impaired fertility.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.