

SECTION 1 - Identification of the Substance/Preparation & Company

Product Name 6092 ADHESIVE
Symbol F Xi
Company Identification BOSTIK LIMITED
ULVERSCROFT ROAD
LEICESTER
LE4 6BW
Telephone/Fax 0116 2510015 0116 2531943
Product Class
Trade Name
Product Code

SECTION 2 - Composition/Information on ingredients

Hazardous Ingredients	CAS Number	%	Symbol
BUTANONE	78-93-3	15 - 40	F R11 Xi R36/37
SOLVENT NAPHTHA (PETROLEUM), SOLVENT-REFINED LIGHT; LOW BP MOD	64742-49-0	10 - 30	F R11 Xn R65
TOLUENE	108-88-3	5 - 10	Xn R20 F R11
CHLORINATED RUBBER	9006-03-5	1 - 5	

SECTION 3 - Hazards Identification

~~HEAVILY~~ FLAMMABLE AND IRRITANT
See also SECTION 11 and SECTION 15

SECTION 4 - First-aid Measures

EYE CONTACT: Rinse with copious amounts of water for at least 15 minutes. Seek immediate medical attention. Show this safety data sheet to the doctor in attendance.

INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

INHALATION: Remove patient to fresh air and keep warm and at rest. Give oxygen/artificial respiration where required. Seek medical

attention.

SKIN CONTACT: Remove contaminated clothing - wash before re-use. Wipe off excess from skin with a clean cloth. Clean with a proprietary skin cleanser. DO NOT USE SOLVENT AS A SKIN CLEANSER. Wash with soap and water. Obtain medical attention in case of skin irritation or other cause for concern.

SECTION 5 - Fire-fighting measures

COMBUSTION PRODUCTS: Will burn to form a dense black smoke, carbon dioxide, carbon monoxide, hydrogen chloride and nitrogen compounds depending on combustion conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Self-contained, positive pressure breathing apparatus.

EXTINGUISHING MEDIA: Use carbon dioxide, dry powder or foam extinguisher. DO NOT USE WATER AS THIS MAY CAUSE THE PRODUCT TO SPREAD ON TOP OF THE WATER.

SECTION 6 - Accidental Release Measures

MINOR SPILLAGE: Wipe up with a cloth or tissue.

MEDIUM/MAJOR SPILLAGE: Eliminate all sources of ignition. Ventilate the area. If necessary evacuate personnel. Prevent continued evaporation of solvent by covering area in a layer of foam. For large spills the use of respiratory equipment is recommended. Wear rubber gloves and eye protection (See SECTION 8), and for large spillages impervious overalls and rubber boots. Do not allow material to enter drains. Contain and soak up with sand, kieselguhr or other inert absorbant material. Shovel or sweep up and place in a closed container for disposal as "Special Waste" (see SECTION 13).

SECTION 7 - Handling & Storage

HANDLING: Keep container tightly closed when not in use. Use only under well ventilated conditions. During application, local or general exhaust ventilation is required (at least sufficient to comply with the COSHH Regulations 1988). Maintain high standards of industrial hygiene - avoid contact with the skin and eyes. Do not

breathe fumes. Do not smoke or drink while handling.

STORAGE: Store under dry, flameproof, well ventilated conditions in a tightly closed container between 5 and 25 degrees C.

STORAGE: Subject to the Highly Flammable Liquids and Liquified Petroleum Gases Regulations 1972 and the Petroleum (Mixtures) Order 1929.

SECTION 8 - Exposure Controls / Personal Protection

Occupational Exposure Limits

	MEL	LTEL 8hr TWA	STEL	Mins
BUTANONE	N/est	200 PPM	300 PPM	15 MINS
SOLVENT NAPHTHA (PETROLEUM), SOLVENT-REFINED LIGHT; LOW BP MOD	N/est	300 PPM	N/est	
TOLUENE	N/est	50 PPM	150 PPM	15 MINS
CHLORINATED RUBBER	N/est	N/est	N/est	

EYE PROTECTION: Safety glasses or goggles conforming to BS 2092, especially when dispensing in quantity or applying under pressure.

HAND PROTECTION: Solvent resistant gloves and a suitable barrier cream.

RESPIRATORY PROTECTION: Breathing apparatus with organic vapour filter should be worn if the Occupational Exposure Limits are exceeded.

VENTILATION: Preferably local exhaust ventilation, at least sufficient to reduce exposure to a level below that specified in EH/40 "Occupational Exposure Limits".

SECTION 9 - Physical and Chemical Properties

Form	SEMI-VISCOUS LIQUID
Colour	OFF WHITE
Odour	KETONIC
Solubility	SLIGHTLY MISCIBLE
pH Value	Not Applicable
Boiling Range	63.00 °C - 110.00 °C (145.40 °F - 230.00 °F)
Flash Range	18.00-°C - 7.00-°C (0.40-°F - 19.40 °F)
	TCC - Tag Closed Cup
Vapour Pressure (mmHg)	Not Applicable
Melting Point	Not Applicable
Evaporation Rate	Unavailable

Density	Heavier than air
Partition Coefficient	Not Applicable
% Volatile	76.00 %
Explosive Range	0.60 % - 11.50 %
Specific Gravity	0.90000

SECTION 10 - Stability and Reactivity

CONDITIONS TO AVOID: Exposure to elevated temperatures and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Will burn to form a dense black smoke, oxides of carbon, hydrogen and nitrogen, hydrogen chloride and low molecular weight hydrocarbons depending on combustion conditions.

SECTION 11 - Toxicological Information

Lethal Dose Information (ppm)	Oral	Skin	Inhale	LC50
BUTANONE RAT	4000.00	N/est	N/est	N/est
SOLVENT NAPHTHA (PETROLEUM), SOLVENT-REFINED LIGHT; LOW BP MOD RAT	5000.00	N/est	N/est	N/est
TOLUENE	N/est	N/est	N/est	N/est
CHLORINATED RUBBER	N/est	N/est	N/est	N/est

Product contains chlorinated rubber containing < 0.1% carbon tetrachloride.

Exposure to high levels of solvent vapour may cause irritation of the eye, nose and throat, drowsiness and loss of consciousness. Liquid and high concentrations of vapour can cause conjunctival irritation and corneal damage. Repeated prolonged contact may defat the skin leading to irritation and dermatitis.

There is some evidence to suggest a possible association of toluene and some congenital abnormalities. It is currently believed in this country that no firm conclusions can be drawn from the available evidence.

SECTION 12 - Ecological Information

No ecological information is available at present.

SECTION 13 - Disposal Considerations

Waste materials and empty containers should be disposed of as "Special Waste" according to the Control of Pollution (Special Waste) Regulations 1980

SECTION 14 - Transport Information

UN Number	1133
UN Pack Group	II
UN Class	3
Emergency Storage	3-05
MFAG Table Number	330
Kemmler Code	33
ICAO/IATA Class	3
IMDG Class	3.2
Shipping Name	ADHESIVE CONTAINING FLAMMABLE LIQUIDS (BUTANONE AND ALIPHATIC HYDROCARBON SOLVENT)
ADR/RID Class	3
ADR/RID Item Number	5(b)

SECTION 15 - Regulatory Information

EEC Classification	Highly Flammable Irritant
Hazard Symbol	F Xi
Risk Phrases	R11: Highly flammable R36/37: Irritating to eyes and respiratory system
Safety Phrases	S16: Keep away from sources of ignition - No Smoking S23: Do not breathe gas/fumes/vapour/spray S25: Avoid contact with eyes S33: Take precautionary measures against static discharges S51: Use only in well ventilated areas

SECTION 16 - Other Information
