

Kincora

PRODUCT INFORMATION SHEET

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This Information Sheet is for products KIN SPRNCL

DATA SHEET:

PRODUCT: ADHESIVE - non chlorinated

PRODUCT COMPOSITION:

	CAS No.	EINECS	%	Symbol/Risk
Polymers/resins and other additives	n/a	n/a	30-35%	
Acetone	67-64-1	200-662-2	25-50%	F R11
Petroleum distillates	92062-15-2	295-529-9	25-50%	F, Xn N R11-51/R53-65
Butane	106-97-8		10-30%	F,R12
Propane	74-98-6		10-30%	F,R12

HAZARDS IDENTIFICATION:

Highly flammable (R11)

FIRST AID MEASURES:

Inhalation: Remove patient to fresh air. Keep warm and at rest. Seek medical advice.

Skin contact: Do not use solvents to clean skin. Use a resin removing cream to clean skin, or wash with plenty of soap and water. Seek medical attention if irritation persists.

Eye contact: If substance has got into eyes, immediately wash out with plenty of water for several minutes. Seek medical attention.

Ingestion: Seek immediate medical attention. Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention.

FIRE FIGHTING MEASURES:

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. In case of fire use foam, carbon dioxide or dry agent (S43). Do not use water jets.

Substance evolves toxic fumes, wear self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES:

Shut off all ignition sources. Do not allow to enter public sewers and watercourses. Ventilate area. Absorb spillage in suitable inert material. Sweep or shovel-up spillage and remove to a safe place. Use non-sparking handtools.

HANDLING AND STORAGE:

Keep away from all heat and sources of ignition. When using do not eat, drink or smoke (S20/21). Take precautionary measures against static discharges (S33). Use only in well ventilated areas (S51). Do not breathe vapour (S23).

Store above 5 deg C. Do not store above 30 deg C. Keep in highly flammable materials store. Keep away from sources of ignition - no smoking (S16).

EXPOSURE CONTROLS/PERSONAL PROTECTION:

In case of insufficient ventilation, wear suitable respiratory equipment (S38). Wear suitable protective clothing, including eye/face protection and gloves (polythene are recommended).

Exposure limits -	OES/LTEL 50ppm
Acetone -	OES/LTEL 750ppm OES/STEL 1500ppm
Petroleum distillates -	exposure limits (in house) 300ppm

PHYSICAL & CHEMICAL PROPERTIES:

Liquid, amber, clear, miscible with most organic solvents

Highly flammable (R11)

Smells of solvent

Boiling point: 56 deg C to 85 deg C

Flash point: 19 deg C (CC)

Melting point: not applicable

Auto-ignition point: not known

PH: not applicable

Specific gravity: 0.8g/cm³

Viscosity: 70mPa.s at 20 deg C

Vapour density (air=1): >2

Evaporation rate: not known

Conductivity: not known

STABILITY & REACTIVITY:

Stable. Incompatible with oxidizing substances. Partly soluble in water.

TOXICOLOGICAL INFORMATION:

Inhalation of solvent vapours may give rise to nausea, headaches and dizziness. Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis.

ECOLOGICAL INFORMATION:

Not readily biodegradable.

DISPOSAL CONSIDERATIONS:

Disposal should be in accordance with local, state or national legislation. This material and/or its container must be disposed of as hazardous waste. In UK, surplus product should be declared a

'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 - SI 1709'

TRANSPORT INFORMATION:

Proper shipping name: adhesive, UN1133
UN No.: 1133
Hazard Class: 3
Packing Group: II
Road/Rail (ADR/RID)
ADR UN No.: 1133
ADR Hazard Class: 3
ADR Item No.: 3,5^b
Tremcard: 30G30
Sea (IMDG)
IMDG UN No.: 1133
IMDG Hazard Class: 3.1
IMDG Page No.: 3102-
IMDG Pack. Group: II
IMDG EmS: 3-05
IMDG MFAG: 330
Air (ICAO/IATA)
ICAO UN No.: 1133
ICAO Hazard Class: 3
ICAO Packing Group: II

REGULATORY INFORMATION:

The storage and use of this product is subject to the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972. The COSHH Regulations apply in the UK. The petroleum Storage Regulations apply in the UK. The Environmental Protection Act applies in the UK. This Safety Data Sheet does not constitute a workplace risk assessment. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The date given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

RISK PHRASES:

R11 Highly flammable
R12 Extremely flammable

SAFETY PHRASES:

S16 Keep away from sources of ignition - no smoking
S9 Keep container in a well ventilated place
S23 Do not breathe vapour
S51 Use only in well ventilated areas
S36/37 Wear suitable protective clothing and gloves

OTHER INFORMATION:

For intended use and applications see the Technical Data Sheet for the product. If you have purchased the product for supply to a third party for use at work, then it is your duty to secure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to tell your employees, and others who may be affected, of any hazards described in this sheet, and of any precautions which should be taken.

The information given here is based on the present state of our knowledge and on EEC and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be constructed as any guarantee of technical performance or suitability for particular applications.

PRODUCT: ADHESIVE SPRAY Non-chlorinated

PRODUCT DESCRIPTION:

The product is a sprayable adhesive which has a variety of uses including fixing foam backed carpets; bonding flexible foams and insulation; fixing polythene building sheets and as a stationery and card bonding adhesive. It can also be used for bonding a wide range of insulation materials. It exhibits fast drying characteristics and aggressive tack. Can also be used for bonding a wide range of insulation materials.

PRODUCT APPLICATION:

SHAKE WELL BEFORE USE. Surfaces to be bonded should be clean, dry and free of grease and loose material. The adhesive is normally sprayed on to both surfaces and allowed to dry for 2-5 minutes before bonding. In some cases bonds can be made by one-way semi wet stick method. The adhesive is applied to one surface only, normally in the last porous. In such cases the bonds should be made almost immediately.

Care should be taken when spraying expanded polystyrene to ensure that the spray can is at sufficient distance to allow most of the solvent to evaporate before the adhesive reaches the substrate.

PRODUCT PROPERTIES:

It is suitable for fixing foam backed carpets; bonding flexible foams and insulation; fixing polythene building sheets and as a stationery and card bonding adhesive. It can also be used for bonding a wide range of insulation materials. It is not suitable for use with plasticised PVC.

PRODUCT TYPICAL CHARACTERISTICS:

Physical State:	aerosol
Appearance:	amber
Odour:	rubber/resin
Auto Flammability:	Unknown for blend >200°C
Can Pressure:	3.5 bar