

Kincora

PRODUCT INFORMATION SHEET

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This Information Sheet is for products KIN SPRAY

TECHNICAL DATA SHEET:

PRODUCT: MULTI SPRAY AEROSOL SPRAY ADHESIVE

NON-FLAMMABLE
OZONE FRIENDLY

DESCRIPTION:

Multi Spray is an easily applied adhesive in aerosol form, with variable spray nozzle; for general purpose bonding it has

- rapid tack development
- long open bond time
- high initial grab
- good heat resistance
- high bond strength

It is non-flam and ozone friendly.

APPLICATIONS:

Multi Spray is suitable for bonding in

ASBESTOS REMOVAL: Fixing polythene sheeting to form enclosures prior to asbestos removal.

THERMAL INSULATION: Polyurethane and fibrous insulation, foils, foam, cork, canvas, etc.

PACKAGING: Bonds paper, cardboard, can be used for palletising.

UPHOLSTERY: For bonding natural and synthetic foams, fabrics, non wovens, automotive carpets and trims, etc.

GENERAL PURPOSE: Leather, cotton backed leather cloth and felt to themselves and to hardwood, plywood, concrete and tiles; has two way stick, so can replace double sided tape.

N.B. Is unsuitable for use on vinyls or expanded polystyrene.

PROPERTIES:

3 WAY STICK: Gives high tack, low tack and repositioning.

LONG OPEN TIME: Bonds after 1 min. and up to 30 mins; maximum bond strength is obtained

when an open joint time of 5 to 15 mins. is allowed.

HIGH BOND STRENGTH: Bond can exceed the tear resistance of the substance being bonded.

QUICK TACK: High initial "grab" even after 1 minute open time. This is increased if longer time is allowed. Bond strength is increased for up to 24 hours after initial bonding.

GOOD HEAT RESISTANCE: Has much greater heat resistance than most aerosol adhesives, making it suitable for bonds subject to dry sunlight or through glass, e.g. shop windows and shop fitting work.

APPLICATION INSTRUCTIONS:

1. Ensure all surfaces are dry and free from dust and oil.
2. Apply at room temperature for best results.
3. Shake well before use
4. Set nozzle to required spray width - very narrow spray width is obtained when nozzle is adjusted to "Low" and maximum width is obtained on "High".
5. For temporary bonds or light weight fabrics apply to one surface only. If one surface is very porous (e.g. plywood or hardboard) adhesive should be sprayed onto other surface.
6. For permanent high strength bonds, apply to both surfaces; on some very porous substrates, 2 coats of adhesive are advisable, allowing 3-5 mins. between coatings.
7. Allow to become tacky (1-5 mins.) then press two surfaces together. Bond strength will increase for up to 24 hours.
8. After use, turn can upside down and press tip until the spray is clear of adhesive.

COVERAGE:

Approximately 5 sq. metres per can.

CLEAN UP:

Use KINCORA multi purpose solvent foam cleaner.

TYPICAL PROPERTIES:

TYPE: Synthetic rubber adhesive.
SOLVENT: Dichloromethane
PROPELLANT: CFC free, environmentally friendly
FLAMMABILITY: Wet - Non flammable Dry - Dry film will burn

STORAGE AND SHELF LIFE:

Store in a dry place between 5°C and 30°C: shelf life 12 months.

PACKAGING:

500 ml. aerosol cans.

DISCLAIMER:

Neither Kincora nor their approved distributors accept any liability for loss or damage arising directly or indirectly from the use of these products. Customers should satisfy themselves by appropriate trials that this product is suitable for its intended use.

SAFETY DATA SHEET:

PRODUCT: SPRAD AEROSOL ADHESIVE XE723

1. IDENTIFICATION OF THE PREPARATION & THE COMPANY:

CHEMICAL NAME: AEROSOL ADHESIVE
APPLICATIONS : Multi-purpose high tack aerosol contact adhesive.
Suitable for the bonding of most types of materials.
Especially suited to the automotive industry.
SUPPLIER : Directa (UK) Ltd, Cold Norton, ESSEX CM3 6UA
EMERGENCY TELEPHONE: 01621 828882

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CAS No	CONTENTS	HEALTH (class)	RISK (R No)
Dichloromethane	75-09-2	45%	Xn	40
Butanone	78-93-2	5%	Xi	36/37
Liquefied Petroleum Gas		45%		

COMPOSITION COMMENTS SBR based adhesive preparation in chlorinated hydrocarbon solvent. Aerosol propelled by liquefied petroleum gas.

3. HAZARDS IDENTIFICATION:

Possible risk of irreversible effects.

4. FIRST AID MEASURES:

EYES: Rinse the eye with water immediately. Get medical attention immediately. Continue to rinse.

SKIN: Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

INHALATION: Move the exposed person to fresh air. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention immediately.

5. FIRE FIGHTING MEASURES:

Extinguishing Media: This product is not classified as flammable under current regulations, but does contain flammable materials which may increase fire risk. Fire can be extinguished using powder, foam or CO₂.

Special Fire Fighting Procedures: Breathing apparatus should be worn if exposure to fumes is likely.

Unusual Fire Explosion Hazards: Possible risk of can rupture when exposed to fire/high temperatures.

Hazardous Decomposition Products: Fire or high temperatures create Toxic gases/ vapours/fumes of halogenated hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES:

Spill Cleanup Methods: Absorb material from ruptured or leaking containers onto inert material. Transfer to suitable container for subsequent disposal.

7. HANDLING AND STORAGE:

Usage Precautions: CAUTION Pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray onto naked flame or any incandescent material. The use of a suitable barrier cream is recommended but not as a substitute for gloves. Not recommended for bonding polystyrene foam or unsupported PVC.

Storage Precautions: Store in a cool, dry place away from all sources of heat including direct sunlight.

Shelf Life: 12 Months

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Ingredient Name	CAS No	STD	LT EXP (8 hrs)	ST EXP (10 min)
Dichloromethane	75-09-2	MEL	100ppm	300ppm
Butanone	78-93-3	OES	200ppm (Sk)	300ppm (Sk)
Liquefied Petroleum Gas	68476 -85-7	OES	1000ppm	1250ppm

INGREDIENT COMMENTS:

OES: Occupational Exposure Standard.

MEL: Maximum Exposure Level.

LT EXP: Long Term Exposure Limit.

ST EXP: Short Term Exposure Limit.

Protective Equipment Ventilation: No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respirators: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Protective Gloves: Chemical resistant gloves required for prolonged or repeated contact. The use of a suitable barrier cream is advised, but not as a substitute for gloves.

Eye Protection: Safety goggles/glasses are advised if there is a risk of eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: aerosol

Odour/Taste: characteristic

pH Value: N/A

Specific Gravity:

(Water = 1): N/A @ 20°C

Flash Point: N/A

Flash Point Method: will not flash

10. STABILITY AND REACTIVITY:

Materials to avoid - Strong oxidizing agents
Conditions to avoid - Avoid heat, flames and other sources of ignition
Hazardous decomposition products - Fire or high temperatures create Toxic gases/ vapours/fumes of halogenated hydrocarbons

11. TOXICOLOGICAL INFORMATION:

Health Warnings Eye Contact: May cause severe irritation which may lead to permanent damage.

Skin Contact: Prolonged or repeated contact may cause irritation and/or dermatitis.

Inhalation: High concentrations of vapour may cause dizziness, nausea and headaches.

Ingestion: May cause severe irritation to mouth, throat and intestinal system possibly leading to

permanent damage.

12. ECOLOGICAL INFORMATION:

Degradability: No information available
Acute Fish Toxicity: No information available

13. DISPOSAL CONSIDERATION:

Disposal Methods: Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

14. TRANSPORT INFORMATION:

Road

UN No: 1950
ADR Class: 2
Cefic TEC(R) No: 20G26-2
ADR Item NO: 5 f

Air

UN AIR: 1950
Air Transport Class No: 2
Air Pack GR:

Sea

UN SEA: 1950
Sea Transport Class No: 2
IMDG Page No: 2102

15. REGULATORY INFORMATION:

Label For Supply: Black cross on orange background reading HARMFUL

Risk Phrases: R-40 Possible risk of irreversible effects.
R-12 Extremely Flammable
Safety Phrases: S-16 Keep away from sources of ignition:No Smoking.
S-16 Avoid contact with skin.
S-51 Use only in well ventilated areas.
S-36/37 Wear suitable protective clothing and gloves.

UK Regulatory References: The Control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packaging) Regulations 1993.

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