

Material Safety Data Sheet

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Preparation Date: October 25, 2000.

Reference Number: C1-046a

Product Name	Kane Pack S
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Composition

Pure / Compound: Compound
Chemical Name: Rubber Adhesive
Main Ingredients: Rubber Composite 40 – 50%, Toluene 50 – 60%

Hazard Classification

Classification: Flammable Solid. Acutely toxic..
Flammability: Flammable solid. Fumes can be explosive.
Toxicity: Fumes may cause eye and upper respiratory irritation. Repeated exposure of the skin, eyes, nose, and respiratory system may cause inflammation and symptoms of asthma.

First Aid Measures

Eye Contact: Flush eyes with water for a minimum of 15 minutes. Seek medical attention.
Skin Contact: Remove any material stuck to the skin. Wash affected area with soap and water. Seek medical attention immediately if irritation develops.
Inhalation: Move victim to fresh air. Seek medical attention immediately if headache develops.
Ingestion: Induce vomiting. Seek medical attention.

Fire Fighting Measures

Methods: Work from upwind wearing protective goggles, clothing, and respirator if necessary.
Media: Carbon dioxide, powder, foam, or water.

Accidental Release Measures

Ventilate area. Immediately remove sources of ignition. Soak up spill with an absorbent material such as sand, sawdust, or perlite and place in a sealed container. While working, wear a protective mask approved for use with organic gases, tall boots, gloves, and protective goggles. In the event that a large amount enters a stream, lake, wetlands, or other waterway contact the police, fire department, or other appropriate emergency response team.

Handling and Storage

Handling: Handle only in well ventilated areas. To avoid contact with eyes and skin, wear protective goggles and gloves if necessary.
Storage: Avoid direct sunlight. Store in a well-ventilated cool and dark area away from sources of ignition. Seal container tightly after use.

Exposure Controls / Personal Protection

Facilities: Provide adequate ventilation for work areas.

Exposure:	Toluene 100ppm (with the goal of 0ppm)		
Allowable Exposure:	Japan Sangyo Eisei Gakkai:	100ppm (1992)	
	ACGIH:	50ppm (1992)	
Protective Equipment:			
Respiratory:	Use appropriate respirator for exposure of concern.		
Eye Protection:	Always wear appropriate eye protection.		
Gloves:	Always wear protective gloves.		
Clothing:	Take measures to avoid contact with skin.		

Physical / Chemical Properties

Appearance:	Putty-like with the odor of an organic solvent.
Volatility:	50 – 60%
Specific Gravity:	~0.9
Solubility:	Insoluble in water. Soluble in other solvents.

Reactivity Information

Flash Point:	4°C (Toluene)
Auto Ignition Temp:	500° or above
Flammability Limits:	LEL 1.3% UEL 7.1%
Flammability:	Contains flammable solvents. Fumes are flammable when mixed with air.
Acidity:	None
Reactivity:	Upon opening, solvent will begin evaporating.

Toxicological Information

Irritant:	Contact with eyes may cause inflammation. May result in lasting corneal damage and impairment of vision. Contact with skin may cause irritation, redness, and swelling.		
Toxicity:	Toluene:	LD ₅₀ 5.000mg/kg	(orally in rats)
		LD ₅₀ 14g/kg	(cutaneously in rabbits)

Ecological Information

No information available at present.

Disposal Information

Dispose of in accordance with local and federal regulations. Incinerate or dispose of with a licensed professional accordingly.

Transportation Information

Take measures to prevent containers from falling and being dropped or damaged during transportation.

Regulatory Information

Other Information

Please note that the safety information in this document may be incomplete. Use caution as all materials may present unknown health hazards.