

Material Safety Data Sheet

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Infosafe No. IA21B Issue Date : May 2003 ISSUED by ACM

Product Name : **CLIPSAL JOINTING CEMENT - TYPE N**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name ACM Pty Ltd (ABN 55 064 142 212)
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IDENTIFICATION

Product Code 102
Product Name CLIPSAL JOINTING CEMENT - TYPE N
Proper Shipping Name ADHESIVES
Other Names Name Product Code
ADHESIVES containing flammable liquid
UN Number 1133
DG Class 3
Packing Group II
Hazchem Code 3[Y]E
Poisons Schedule S5
Product Use Brush application for bonding non-pressure uPVC pipes and fittings.

Physical Data

Appearance A viscous liquid having a characteristic odour.
Vapour Pressure >78 mm Hg @ 20°C, for MEK
Specific Gravity 0.91
Flash Point -4°C (closed cup), for MEK
Flamm. Limit LEL 1.7%, for MEK
Flamm. Limit UEL 11.4%, for MEK
Solubility in Water Partly miscible
Initial Boiling Point 80°C (Initial)

Other Properties

Volatile Component 86%

Ingredients

Ingredients	Name	CAS	Proportion
	Methyl Ethyl Ketone	78-93-3	60-100 %
	PVC Resin	Not available	10-29.99 %
	Cyclohexanone	108-94-1	10-29.99 %
	Epoxide Stabilizer	Not available	0-0.99 %
	Dyes	14233-37-5	0-0.99 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed Harmful; may result in abdominal spasm, nausea, vomiting.
Acute - Eye Severe irritant. Liquid causes eye burn and may result in corneal damage. Can stick eyelids together. Vapours may produce local irritation to eyes, nose and throat.
Acute - Skin Severe irritant. Causes drying of the skin. Can be absorbed through the skin.

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Acute - Inhaled Vapours in high concentration cause marked irritation of the eyes, nose and throat and can cause coughing and shortness of breath. Signs of anaesthesia such as headaches, drowsiness and dizziness may also occur and ultimately loss of consciousness.

Chronic There are no known long-term health effects from MEK vapours, but animal studies suggest that MEK may potentiate the toxic action of some other compounds such as n-hexane.

First Aid

Swallowed Induce vomiting. If conscious give water. Call a physician or the Poisons Information Centre Immediately.

Eye Flush with large amounts of water with eyelids open for 15 minutes. Contact a physician.

Skin Remove contaminated clothing. Wash with water and if available, soap. Contact a physician if irritation develops.

Inhaled Remove affected person to fresh air. Restore breathing. If necessary contact a physician. If suspicious of aspiration into lungs obtain medical advice.

Advice to Doctor

Advice to Doctor Treat symptomatically.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits Methl Ethyl Ketone: TWA = 150ppm
Cyclohexanone: TWA = 25ppm

Eng. Controls Use in well natural ventilated areas or with local flameproof exhaust ventilation.

Personal Protection

Respirator Type (AS 1716) Respirator not required under normal use. In the event of a major spillage use a Cartridge type respirator suitable for Organic vapours.

Eye Protection Splash resistant mono-goggles.

Glove Type Impervious gloves such as natural rubber or polyethylene gloves.

Clothing Any clothing that may minimise skin contact.

Flammability

Fire Hazards Ensure good general ventilation. Do not smoke while using product. Do not use near heat non-flameproof electrical equipment or open flames. Solvent vapours are heavier than air and can accumulate in pits, basements or other low-lying areas creating a fire hazard.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Store in a cool dry place with good low-level ventilation. Keep away from heat, flames and ignition sources. Do not store in pits or basements where a build up of vapours could occur. This product is a Class 3, PG II flammable liquid and must be transported in accordance with the requirements of the ADG Code.

Proper Shipping Name ADHESIVES

EPG Number 3A1

IERG Number 14

Packaging Method 5.9.3#

Spills and Disposal

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Spills & Disposal Remove all sources of ignition. Avoid breathing vapours. Ventilate enclosed areas. Small spills can be wiped up with rags. Contaminated rags should be placed under water. Contain large spills with sand or earth. Prevent run off into drains or waterways. Collect absorbed material in labelled drums and seal. Dispose in accordance with local industrial waste disposal or environmental protection regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Wear self-contained breathing apparatus.
Hazardous Hydrogen chloride and chlorine are combustion by-products.
Combustion Products
Extinguishing Media Extinguish using foam, carbon dioxide, dry chemicals.
Hazchem Code 3[Y]E

OTHER INFORMATION

CONTACT POINT

Contact Technical Director: Mr L J Goulding
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...End Of MSDS...