

TRIMFIX SUPPLIES

Trimfix Supplies: 113 Barringo Road New Gisborne VIC.

Postal: PO Box 4 New Gisborne VIC 3438

M.S.D.S INFORMATION – Telephone: 03 5428 3988

Facsimile: 03 5428 4988

MATERIAL SAFETY DATA SHEET

PRODUCT: 754HV ADHESIVE

ISSUED: 01/06/2016

PAGE: 1 of 2

Hazardous according to criteria of Worksafe Australia

UN No.	: 1133	PACK. GRP	: II
HAZCHEM	: 3 [Y] E	SUB RISK	: Not Allocated
D.G. CLASS	: 3	POISONS SCHEDULE:	5

PRODUCT IDENTIFICATION

CORRECT SHIPPING NAME : 754HV Adhesive

TRADENAMES : Mounting Adhesive

USE : Adhesion

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE	:	Opaque White Liquid	
FLASH POINT	:	-17°C	
BOILING POINT	:	79-96°C	760 mmHg
FLAMMABILITY LIMITS	:	Upper: 7.5% Lower: 1.20%	
VAPOUR PRESSURE	:	229 mm/Hg	mm Hg @ 25°C
SPECIFIC GRAVITY	:	Approx 0.76	
SOLUBILITY IN WATER	:	Insoluble	

INGREDIENTS:

CHEMICAL ENTITY:	CAS. No:	PROPORTION:
Hydrocarbon Liquid	110-54-3	10 – 30%
Hydrocarbon Liquid	64742-49-0	30 – 60%
Non Hazardous Ingredients	-	Up to 100%

TRIMFIX SUPPLIES

MATERIAL SAFETY DATA SHEET

PRODUCT: 754HV ADHESIVE

ISSUED: 01/06/2016

PAGE: 2 of 2

HEALTH HAZARD INFORMATION

ACUTE EFFECTS

- INGESTION** : May cause irritation to mouth, throat and digestive tract.
Large dose may cause drowsiness and may lead to unconsciousness.
- EYE** : Severe eye irritant may cause conjunctivitis, corneal burns and ulceration.
- SKIN** : Frequent and prolonged contact will cause defatting of skin and may cause dermatitis.
- INHALATION** : Vapours may affect the central nervous system and result in headaches and dizziness.
High concentrations of vapours, if exposure is prolonged, may cause unconsciousness.
n-Hexane may cause the neural disorder peripheral neuropathy. Usually associated with repeated exposure to high concentrations.

FIRST AID

- INGESTION** : Do NOT induce vomiting. Give a glass of water to drink..
Contact a doctor or poisons information centre immediately while keeping victim at rest.
- EYE** : Immediately irrigate the eye with plenty of water for at least 15 minutes, holding the eyelids open. Seek immediate medical attention.
- SKIN** : Wash thoroughly with soap and water. Obtain medical help for any irritation that persists.
- INHALED** : Remove to fresh air immediately and obtain immediate medical help for any unusual symptoms.

ADVICE TO DOCTOR:

- ORAL** : Gastrointestinal irritation, nausea, vomiting and cramping. CNS depression, ranging from mild headache to anaesthesia and coma. Pulmonary irritation secondary to exhalation of solvent.
Lavage with cuffed tube if large quantity ingested. Aspiration is main danger, enforce bed rest and observe carefully. Prophylactic antibiotics useful. Observe for 24 hours for chemical pneumonitis, longer term medical surveillance may be necessary. Maintain airway and vital functions. Avoid sympathomimetic amines.
- INHALATION:** CNS depression characterized by headache and dizziness.

EXPOSURE LIMITS :

Hexane (n-Hexane): *TWA 50ppm (176mg/m3) *STEL – Not Available

TRIMFIX SUPPLIES

TECHNICAL DATA SHEET

PRODUCT: 754HV ADHESIVE

ISSUED: 01/06/2016

PAGE: 1 of 3

DESCRIPTION & USES :

754HV ADHESIVE is a multipurpose adhesive designed to spray easily through low-pressure spray systems without producing excessive over-spray or cobwebbing.

When sprayed it has quick initial tack and has an extended rack range to facilitate production handling.

754HV ADHESIVE may be used for mounting photographs, printed materials, artwork, labeling, lining shelves with paper, cardboard, cork, felt, polystyrene foam, fabrics and many other household materials requiring only light bond strength. Bonds can be either permanent or temporary depending on application technique.

METHOD OF APPLICATION:

754HV ADHESIVE can be sprayed through any normal spray gun set-up. Spray coating is the most economical and coverage of up to 8m² per litre can be expected.

On porous surfaces, spray only one surface then press both surfaces together immediately while adhesive is still sticky.

On non-porous surfaces, spray both surfaces and allow approximately 2 minutes before pressing together.

For a temporary bond, spray only one surface and allow about 10 to 15 minutes before pressing together.

PROPERTIES:

Colour : Opaque Cream

Viscosity : Thin Liquid

Solids : Approx 30% w/w

Specific Gravity: Approx 0.76

Open Time : 3 – 30 minutes when applied under normal conditions.

TRIMFIX SUPPLIES

TECHNICAL DATA SHEET

PRODUCT: 754HV ADHESIVE

ISSUED: 01/06/2016

PAGE: 2 of 3

SAFE HANDLING INFORMATION

VENTILATION:

- Local exhaust ventilation required.
- Provide explosion proof ventilation system.
- Maintain adequate ventilation
- Maintain air levels below exposure limit.
- If air contaminant levels exceed the exposure limit, Respiratory protection required.

PERSONAL PROTECTION:

Respiratory type (AS1716) : Organic cartridge respirator e.g. 3m 8712
Glove Type : PVC Gloves
Eye Protection : Goggles with side shields
Clothing : PVC apron and sleeves if exposure severe.

FLAMMABILITY:

Highly flammable. Isolate from sources of heat, naked flames or sparks. Take precautions against static electricity discharges. Earth and bond all process equipment including tanks or drums. Explosive air vapour may form, ensure adequate ventilation. Keep away from strong oxidizing materials. Vapours will travel considerable distances to sources of ignition.

STORAGE AND TRANSPORT

: Store in a cool, well ventilated area, away from ignition sources, heat, naked flames, strong oxidising agents, foodstuffs, drink and clothing. Keep containers closed when not in use.
: Classified as a Dangerous substance from Transport.

SPILLS AND DISPOSAL :

Spills: In the event of a large spill, clear area of all unwanted persons. Shut off source of leak if safe to do so. Dyke and contain spill with absorbent inert material (ie. Vermiculite, dry sand or earth).

Disposal: Place in suitable sealed containers and follow state or local authority regulations and guidelines for disposal of the waste. Do not flush or allow spillage or residue to enter into drains, sewers or watercourses – inform local authorities if this occurs.

TRIMFIX SUPPLIES

TECHNICAL DATA SHEET

PRODUCT: 754HV ADHESIVE

ISSUED: 01/06/2016

PAGE: 2 of 3

DANGEROUS DECOMPOSITION PRODUCTS:

Carbon monoxide and other unidentifiable organic compounds may be formed during combustion.

Fire Fighting Recommendations

- : Wear full Protective clothing and self contained breathing apparatus.
- : Extinguishing media: Use foam, dry chemical or carbon dioxide extinguishers. For large fires use foam.

CONTACT POINT

Trimfix Supplies
Contact: Ken Lethboerg

Data last modified: 01/06/2016

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information provided is to the best of Trimfix Supplies' knowledge and is believed to be accurate and reliable as of the date indicated. However, Trimfix Supplies does not make or give any warranty or guarantee whatsoever, with respect to the information's accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. Hence the user undertakes not to hold Trimfix Supplies liable or responsible in any way whatsoever in relation or consequential to such use.