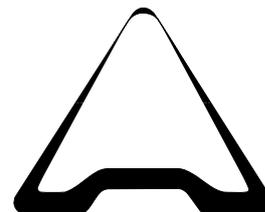


SAFETY DATA SHEET

Dichloromethane EasyFix - thin



1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product: Dichloromethane EasyFix -thin

Manufacturer/supplier identification

Company: Alternative Plastics Ltd, Unit 1 Buckingham Close,
Nuneaton, Warwickshire. CV10 7JT

Emergency telephone No: 02476 641210

2. Composition/information on ingredients

Chemical characterization

Halogenated solvent

Contains: Dichloromethane

CAS No. 75-09-2

EC-No.: 200-838-9

3. Hazards identification

Possible risk of irreversible effects.

4. First aid measures

Eye contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.

Inhalation: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.

Skin contact Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. Fire fighting measures

Special risks:

May evolve toxic fumes in fire.

Suitable extinguishing media:

Not applicable

6. Accidental release measures

Wear appropriate protective clothing. Inform others to keep at a safe distance.

Absorb on an inert absorbent, transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. Handling and storage

Handling:

Under no circumstances eat, drink or smoke while handling this material. Wash hands and face thoroughly after working with material. Contaminated clothing should be removed and washed before re use.

Storage:

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture

8. Exposure controls/personal protection

As appropriate to quantity handled.

Respirator: Self-contained breathing apparatus

Ventilation: Fume cupboard

Gloves Nitrile

Eye Protection. Goggles or face-shield

Other Precautions Plastic apron, sleeves, boots - if handling large quantities

9. Physical and chemical properties

Form	liquid
Colour	colourless
Odour:	odour
Melting temperature	-97°C
Boiling temperature	40°C
Density (g/m ³)	1 .33
Vapour pressure	380mmHg, 22°C
Density	2.93
Log P(o/W).	1.25
Solubility in water	Slightly soluble
Flash point	No data

10. Stability and reactivity

Stable.

Unsuitable working materials: various plastics, light metals.

Substances to be avoided

alkali metals, alkaline earth metals, metals in powder form, aluminium, nitrogen oxides, alcoholates.

alkali amides. perchloric acid.

nitric acid, nonmetallic oxides, oxygen, alcohols, amines, water/KMnO₄.

Hazard & decomposition products

hydrochloric acid phosgene.

Stabilizer: 2-Methyl-2-butene (Amylene)

11. Toxicological information

After skin contact Irritation. Degreasing effect on the skin, possibly followed by secondary inflammation.

Danger of skin absorption

After eye contact. Severe irritation. Risk of corneal clouding.

After ingestion and inhalation: dizziness, nausea, vomiting. After the absorption of large quantities: ONS disorders, drowsiness, drop in blood pressure, cardiac dysrhythmia, respiratory paralysis, inebriation, narcosis.

Ingestion may result in damage of the following: liver, kidneys.

Further data

LD50 2136 mg/kg oral, rat.

LC88 88 mg/l inhalation, rat.

Has been found to cause cancer in laboratory animals. May cause adverse mutagenic or teratogenic effects.

Carcinogen. Category 3

12. Ecological information

Low Bioaccumulation potential

Low aquatic toxicity.

13. Disposal considerations

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

14. Transport information

UN-No 1593

IMO: 6.1/ 1593

IATA: 1593

Correct technical name DICHLOROMETHANE

ADR/RID: 6.1,15'(c)

IMDG class: 6.1

Packaging group: III

Packaging group: III

15. Regulatory information

Labeling according to EC directives

Symbol: Xn Harmful.

R phrases: R40

Possible risk of irreversible effects.

S phrases: S24/25-23-36/37

Avoid contact with skin and eyes. Do not breathe gas. Wear suitable protective clothing and gloves.

EC-No.: 200-838-99

Carcinogen, Category 3

Local Regulations

UK Exposure Limits: MEL, Long term, mg/m³: 350 - Dichloromethane

16. Other information

Reason for alteration. Changes in Section : 11, 12.

Supersedes edition of: 18/08/94

Revision Date 12/11/96

Date of print 06/09/99

This information only concerns the product referred to and does not need to be valid if used with other product(s) or in any process. The information is to our best knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.