

Glue Belt Cleaner Data Sheet 2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

- Product Name: Glue Belt Cleaner
- Supplier: Cadre Components Ltd
Unit B, Rasperry Court
Marlborough Way
Haydock, St Helens
Merseyside
WA11 9FT

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	Symbol	RISK (R No)	CONTENTS %
Dichloromethane	000075-09-2	Xn	40	30-70
Xylene, mixture of isomers	001330-20-7	Xn	20/21-38	30-70

3. HAZARDS IDENTIFICATION

- Eye Contact: Irritating to eyes
- Skin Contact: Slight skin irritant. Prolonged or repeated contact may cause dermatitis.
- Inhalation: High levels of vapour/mist may cause dizziness. Can cause irritation of the respiratory tract
- Ingestion: Single dose oral toxicity is low. Aspiration may cause rapid absorption via lungs, resulting in injury to other body systems.

4. FIRST AID MEASURES

- Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
- Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. If in doubt, seek medical advice
- Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.
- Ingestion: If accidentally swallowed, obtain medical advice. Do NOT induce vomiting!

5. FIRE-FIGHTING MEASURES

- Extinguishing Media: Alcohol resistant foam; CO₂; powder; water spray/mist.
DO NOT USE water Jet
- Specific methods of fire fighting: Fire exposed containers should be sprayed with water to lessen risk of explosion.
- Unusual Fire and Explosion hazards: Fire will produce dense black smoke containing combustion products which may be a health hazard. Appropriate self-contained breathing apparatus may be required. Run off from fire must not enter drains.

6. ACCIDENTAL RELEASE MEASURES

- Procedures for leaks or spillages: Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately: in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

7. HANDLING AND STORAGE

- Handling
Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the Occupational Exposure Limits. Use in areas from which all sources of heat, sparks and open flame have been excluded. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of use and storage
- Storage:
Store below 50 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Observe the label precautions. Store separately from strong oxidising agents and strongly alkaline and strongly acidic materials. Containers which are opened should be properly resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- INGREDIENT NAME OES/MEL 8 hr TWA 15 min STEL
Dichloromethane MEL 100ppm 300ppm
Xylene, mixture of isomers OES 50ppm 100ppm IOELV,Sk
- Engineering Measures Provide adequate ventilation to ensure the airborne concentration of substances which an OES/MEL has been assigned is below that OES (Occupational Exposure Standard).
- Respiratory protection Air-fed respiratory equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit and engineering controls and measures cannot reasonably be improved.
- Hand protection When skin exposure may occur, advice may be sought from the glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
- Eye protection Eye protection designed to protect against liquid splashes should be worn.
- Body / Skin protection Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. (Sk) denotes product can be absorbed through skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State Liquid
- Appearance Pale Blue
- Odour/Taste Chlorinated
- PH N/A
- Boiling Point/Range 39 °C
- Melting point/melting range: <0 °C
- Flash point: N/A
- Flammability: LEL 0.8 (% vol. in air @ 25 °C)
- Flammability: UEL 66.4
- Autoflammability: >400 °C
- Explosive properties: None
- Oxidising properties: None
- Relative density: 1.174
- VOC Content: 1174 g/L
- Water solubility: Insoluble.
- Solvent solubility: Soluble in most organic solvents.

10. STABILITY AND REACTIVITY

- Stable
- Conditions to avoid Avoid naked flames, red hot surfaces, other high temp. sources that may induce thermal decomposition.
- Incompatibility (Materials to avoid) Avoid prolonged contact with, or storage in, Aluminium or its alloys. Aluminium and Zinc powders should be avoided where possible. Prolonged contact with water may lead to hydrolysis producing corrosive acid
- Hazardous decomposition products Hydrogen chloride, Phosgene, Chlorine

11. TOXICOLOGICAL INFORMATION

-	INGREDIENT	LD50(Animal/oral)
	Dichloromethane	3g/Kg(Dog)
	Xylene, mixture of isomers	4.3g/Kg(Rat)

There is no data available on the product itself.

Exposure to organic solvent vapours may result in adverse health effects on the renal and central nervous systems. Symptoms can include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Xylene vapour and liquid is irritating to the eyes. Liquid is a skin irritant; prolonged contact may cause dermatitis. High vapour concentrations irritate the respiratory tract, are anaesthetic, may cause drowsiness, nausea, dizziness and eventually unconsciousness. Ingestion of xylene may cause narcosis, vomiting and unconsciousness.

12. ECOLOGICAL INFORMATION

- There is no data available on the product itself.
The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. Dichloromethane has a low bio-accumulation potential, very low toxicity to fish and is readily biodegradable. Xylene is likely to bio-accumulate, but with short retention with the order of a week or less. It is likely to be moderately toxic to aquatic organisms and it will biodegrade although it will float on water and evaporate slowly.

13. DISPOSAL CONSIDERATIONS

- Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act. Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14. TRANSPORT INFORMATION

-	CCCN:	3402 90 90
	UN Number:	2810
	IMDG:	6231
	Class:	6.1
	ICAO/IATA:	
	RID/ADR:	

15. REGULATORY INFORMATION

- Label Name: Contains Dichloromethane & Xylene (mixture of isomers)
- Label for supply: HARMFUL
- Risk Phrases: 20/21: Harmful by inhalation and in contact with skin.
38: Irritating to skin.
40: Limited evidence of a carcinogenic effect
- Safety Phrases: 23: Do not breathe vapour.
24/25: Avoid contact with skin and eyes.
36/37: Wear suitable protective clothing and gloves.
- Special Provisions: Restricted to professional users.
- U.K. Regulatory References: C.H.I.P.3, The Chemical (Hazards Information and Packaging) Regulations 2002.
The Carriage of Dangerous Goods by Road and Rail Regulations. Occupational Exposure Limits EH40 2002

16. OTHER INFORMATION

- The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazards Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health & Safety at Work etc. Act and Control of Substances Hazardous to Health Regulations apply to the use of this product at work. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product is classified as a marine pollutant for shipping purposes. OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier. Further information and advice can be found in the following publications: The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657). Storage of Packaged Dangerous Substances, HS(G)71. The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992:2839)

17. GENERAL INFORMATION

- ONLY TRAINED PERSONNEL SHOULD USE THIS MATERIAL
QUALITY ASSURANCE: MAIN CHEMICAL CO. LIMITED, CONFORMS TO BS EN ISO 9001 : 2000 Cert. No. GB 2487
ENVIRONMENTAL STANDARD: MAIN CHEMICAL CO. LIMITED, CONFORMS TO BS EN ISO 14001 : 1996 Cert No. GB 12032

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1st Revision 12.11.01

2nd Revision: 28.04.05

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be constructed as guaranteeing specific properties. For further information contact the office.



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