

Tuskbond Adhesive 500ML Safety Data Sheet 2008

According to 91/155/EEC

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

- Product Name: Tuskbond Adhesive 500ml
- Supplier: Cadre Components Ltd
Unit B, Raspberry Court
Marlborough Way
Haydock, St Helens
Merseyside
WA11 9FT

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS	EINECS.	CONTENTS %	HEALTH (Class)	RISK (R Phrases)
BUTANE/ISOBUTANE	106-97-8	203-448-7	15-25	F+	R12
DICHLOROMETHANE	75-09-2	200-838-9	35-50	Xn	R40
PROPANE	74-98-6	200-827-9	15-30	F+	R12

3. HAZARDS IDENTIFICATION

- Pressurised Container
- Extremely flammable. May form a flammable or explosive mixture with air during use.
- Limited evidence of a carcinogenic effect.
- Solvent abuse can kill instantly.

4. FIRST AID MEASURES

- General Information: Move the exposed person to fresh air at once.
- Inhalation: Move the exposed person to fresh air at once. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.
- Ingestion: Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.
- Skin Contact: Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.
- Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE-FIGHTING MEASURES

- Extinguishing Media: Water spray, fog or mist. Foam. Carbon dioxide (CO₂).
- Special Fire Fighting Procedures: Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.
- Unusual Fire & Explosion Hazards: Forms explosive mixtures with air. Extremely flammable. May explode in a fire. May travel considerable distance to source of ignition and flash back.

6. ACCIDENTAL RELEASE MEASURES

- Spill Clean Up Methods: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Collect and reclaim or dispose in sealed containers in licensed waste.

7. HANDLING AND STORAGE

- Usage Precautions
- Storage Precautions

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Spraying is permitted only in closed systems, spray cabinets or spray boxes with adequate ventilation. Flammable/combustible - Keep away from oxidisers, heat and flames. Store at moderate temperatures in dry, well ventilated area. Pressurised container: Must not be exposed for temperatures above 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient	CAS	EINECS.
BUTANE/ISOBUTANE	106-97-8	203-448-7
DICHLOROMETHANE	75-09-2	200-838-9
PROPANE	74-98-6	200-827-9

BMGV. = Biological Monitoring Guidance Value listed in EH40

STD	L.T. (8 Hr. TWA)	S.T. (15 MIN)	
OES	600ppm	750ppm	
MEL	100ppm (SK)	300ppm (SK)	Bmgv
	Asphyxiating	Asphyxiating	

- Ventilation

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation. If, following workplace assessment, OEL is likely to be exceeded due to use where natural ventilation is insufficient suitable respirator with organic vapour cartridge must be worn.

- Eye Protection
- Skin Protection

Wear approved, tight fitting safety glasses where splashing is probable.

- General

Wear suitable gloves if prolonged or repeated skin contact is likely
Protection suit must be worn
Do not smoke when using this product

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance
- Odour
- Physical Data Comments

Aerosol container containing a mixture of active ingredients, solvents and propellants

Solvent

A Flash Point method is not available for aerosols but the major hazardous component, the propellant, has a Flash Point of <-40°C with Flammability limits of 9.5% vol. Upper and 1.8%vol Lower. Auto-ignition temperature is 410/580°C.

10. STABILITY AND REACTIVITY

- Stability
- Conditions To Avoid

Highly volatile

Avoid heat, flames and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

- Health Warnings
- Route Of Entry
- Target Organs
- Medical Symptoms
- Acute and Chronic Health Hazards

Gas or vapour is harmful on prolonged contact or in high concentrations. Toxic through skin absorption. Contains suspected human carcinogen. Narcotic effect. Drowsiness and dizziness. Concentrating and inhaling the gas/spray can lead to abnormal heart rhythms and possibly death. Inhalation. Skin absorption. Central nervous system. Respiratory system, lungs. Liver. Narcotic effect. Drowsiness. Dizziness. Repeated exposure may cause upper respiratory irritation. Defatting, drying and cracking of skin.

12. ECOLOGICAL INFORMATION

- Environmental Hazards

Information is not available on the product but due to the small quantities involved and the volatility of the ingredients the contents of this container present low risk to soil or water. The product does not contain any ingredients listed as harmful to the aquatic environment. The product contains Volatile Organic Compounds which when released to air, in larger quantities, have the potential for photochemical ozone creation.

13. DISPOSAL CONSIDERATIONS

- Ensure container is empty and return to the manufacturer. Do not pierce or incinerate even when container is empty.

14. TRANSPORT INFORMATION

- UK ROAD	CLASS 2
- PROPER SHIPPING NAME	Liquefied gas, flammable
- UN NO.	ROAD 3161 ADR CLASS NO. 2
- RID CLASS NO.	2 UN NO. SEA 3161
- IMDG CLASS 2 UN NO.	AIR 3161
- AIR CLASS	2

15. REGULATORY INFORMATION

- This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These Provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing they are labelled in accordance with the requirements of those regulations to show that they are transported as Limited Quantities. Aerosols not so packed and labelled must show the following.
- Road (GB)
 - Mark Aerosols, UN1950, Class 2, Div. 2.1
 - Label For Conveyance
 - Flammable Gas Class 2
- Road (ADR)
 - Mark 1950, Aerosols, 2, 5°F, ADR
 - Label For Conveyance
 - Label Model Number 3 Flammable
- Sea
 - Mark MARK: Aerosols UN1950
 - Sea Transportation Class Class 2
 - IMDG Page No 2102

LABELLING

CONTAINS

RISK PHRASES

SAFETY PHRASES

UK REGULATORY REFERENCES

- Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.
- EC DIRECTIVES
 - Aerosol Directive 75/324/EEC as amended by 94/1/EEC. Dangerous Preparations Directive 1999/45/EEC
 - Labelling Directive 91/155/EEC as amended by 93/112/EEC. Safety Data Sheets Directive 91/155/EEC.
- STATUTORY INSTRUMENTS
 - The Consumer Protection Act 1987 SI 1140 The Aerosol Dispensers Regulations 1977 & 1997
 - The Health and Safety at Work etc. Act 1974
- APPROVED CODE OF PRACTICE
 - The Control of Substances Hazardous to Health. British Aerosol Manufacturers Code of Practice, 7th. Ed 1999
- OTHER INFORMATION SOURCES
 - Material Safety Data Sheet, Misc. manufacturers.



Harmful

Extremely Flammable

DICHLOROMETHANE

R12 Extremely flammable.

R40 Limited evidence of a carcinogenic effect.

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S36/37 Wear suitable protective clothing and gloves.

S-51 Use only in well ventilated areas.

16. OTHER INFORMATION

- Risk Phrases used in this Data Sheet
- R-12 Extremely flammable. R-40 Limited evidence of a carcinogenic effect.

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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. , 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



Cadre Components Raspberry Court, Marlborough Way, Haydock, St Helens, Merseyside, WA11 9FT

T: +44 (0) 1942 71 66 00

F: +44 (0) 1942 71 66 11

info@cadre-components.co.uk