



Tuskbond Red 17kg Disposable Container Safety Data Sheet 2008

According to 91/155/EEC

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

- Product Name: Tuskbond Red 17kg Disposable Container
- Supplier: Cadre Components Ltd
Unit B, Raspberry Court
Marlborough Way
Haydock, St Helens
Merseyside
WA11 9FT

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Classification
BUTANE/ISOBUTANE		106-97-8	10-30%	F+;R12.
DICHLOROMETHANE	200-838-9	75-09-2	30-60%	Carc3;R40
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

3. HAZARDS IDENTIFICATION

- Extremely flammable.
CLASSIFICATION
PHYSICAL AND CHEMICAL HAZARDS
- Limited evidence of a carcinogenic effect.
Carc 3;R40. F+;R12.
In use may form flammable/explosive vapour-air mixture

4. FIRST AID MEASURES

- General Information
 - Inhalation
 - Ingestion
 - Skin Contact
 - Eye contact
- Move the exposed person to fresh air at once.
Move the exposed person to fresh air at once. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.
Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.
Promptly wash contaminated skin with soap or mild detergent and water.
Promptly remove clothing if soaked through and wash as above.
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
 - Special Fire Fighting Procedures
 - Unusual Fire & Explosion Hazards
- Water spray, fog or mist. Foam. Carbon dioxide (CO2).
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.
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
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.
- Storage Precautions
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

- | Name | Std | LT - ppm | LT - mg/m ³ | ST - ppm | ST - mg/m ³ |
|------------------|-----|-------------|----------------------------|-------------|-----------------------------|
| BUTANE/ISOBUTANE | WEL | 600 ppm | | 750 ppm | |
| DICHLOROMETHANE | WEL | 100 ppm(Sk) | 350 mg/m ³ (Sk) | 300 ppm(Sk) | 1060 mg/m ³ (Sk) |
- Eye Protection
Wear approved, tight fitting safety glasses where splashing is probable.
 - Skin Protection
Wear suitable gloves if prolonged or repeated skin contact is likely
Protection suit must be worn

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance
Aerosol container containing a mixture of active ingredients, solvents and propellants
- Odour
Solvent
- Physical Data Comments
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% volume. Upper and 1.8% vol. lower. Auto ignition temperature is 410/580 C.

10. STABILITY AND REACTIVITY

- Stability
Highly volatile
- Conditions To Avoid
Avoid heat, flames and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

- Health Warnings
Gas or vapour is harmful on prolonged exposure or in high concentration. Toxic through skin absorption (percutaneous). Known or suspected carcinogen for humans. Narcotic effect. Vapour Concentrations above the recommended exposure level are irritating to the eyes and respiratory tract, may cause headaches and dizziness are anaesthetic and may have central nervous system effects. Concentrating and inhaling the gas/spray can lead to abnormal heart rhythms and possibly death. Irritant to eyes and mucous membranes. irritating to the skin.
- Route Of Entry
Inhalation. Skin absorption.
- Target Organs
Central nervous system. Respiratory system, lungs. Liver.
- Medical Symptoms
Narcotic effect. Drowsiness. Dizziness.
- Specific Effects
By frequent inhalation of vapours, respiratory allergy may develop. Defatting, drying and cracking of the skin.

12. ECOLOGICAL INFORMATION

- Ecotoxicity
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- Acute Fish Toxicity
Not considered toxic to fish. Not considered toxic to fish.

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

- LABELLING
- CONTAINS
- RISK PHRASES
- SAFETY PHRASES



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.

S38 In case of insufficient ventilation, wear suitable respiratory equipment.

S60 This material and its container must be disposed of as hazardous waste.

- UK REGULATORY REFERENCES
- Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.
- EU DIRECTIVES
- Dangerous Preparations Directive 1999/45/EC.

16. OTHER INFORMATION

- Risk Phase in Full
- R12 Extremely flammable.
- R40 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.