

SAFETY DATA SHEET

Tuskbond Adhesive Cannister

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

PRODUCT NAME Tuskbond Adhesive Cannister
SUPPLIER Sanglier Limited
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2 HAZARDS IDENTIFICATION

Extremely flammable. Limited evidence of a carcinogenic effect.

CLASSIFICATION Carc 3;R40. F+;R12.

PHYSICAL AND CHEMICAL HAZARDS

In use may form flammable/explosive vapour-air mixture

3 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

The Full Text for all R-Phrases are Displayed in Section 16

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.

Tuskbond Adhesive Cannister

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	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE/ISOBUTANE	WEL	600 ppm		750 ppm		
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm(Sk)	1060 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

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.

Name	DICHLOROMETHANE
Toxic Dose 1 - LD 50	4770 mg/kg (oral-mouse)
Toxic Dose 2 - LD 50	5350 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

Tuskbond Adhesive Cannister

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

DISPOSAL METHODS

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



Harmful



Extremely Flammable

CONTAINS

DICHLOROMETHANE

RISK PHRASES

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect.

SAFETY PHRASES

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

DATE 27th October 2008

RISK PHRASES IN FULL

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect.

DISCLAIMER

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.