

# TRADE GRADE PRODUCTS LTD

## MATERIAL SAFETY DATA SHEET

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

Product name	Tradetack STAB
Product type	Aerosol Adhesive
Supplier	Trade Grade Products Limited
Address	2 Thorne Way Woolsbridge Industrial Park Three Legged Cross Wimborne Dorset BH21 6FB
Emergency telephone number	01202 820177

### 2. Composition / Information on Ingredients.

Dangerous components / constituents <u>CAS / Registry no.</u>	<u>Material description</u>	<u>% Content</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
75-09-2	Dichloromethane	30-55	Irritant, Xn	R40
67-64-1	Acetone	< 5	Irritant, Xi	R36, R66/67
68476-85-7	Liquefied petroleum gas	35-55	---	

### 3. Hazards Identification.

Human health hazards                      Extremely flammable. Possible risk of irreversible effects.

### 4. First Aid Measures.

First aid – Inhalation	Move to exposed person to fresh air immediately. Keep the affected person warm and at rest. Get prompt medical attention.
First aid – Skin	Wash the skin immediately with plenty of soap and water. Seek medical attention if irritation persists after washing.
First aid – Eye	DO NOT DELAY. Rinse the eye with water immediately. Seek medical attention.
First aid – Ingestion	DO NOT INDUCE VOMITING. Immediately rinse the mouth and provide fresh air. Seek medical attention immediately.

### 5. Fire-fighting Measures.

Extinguishing media – small	Small fires can be extinguished using powder, foam or CO <sup>2</sup> .
Extinguishing media – large	Large fires can be extinguished using powder, foam or CO <sup>2</sup> .
Unusual fire & explosion hazard	Possible risk of can rupture when exposed fire / high temperatures. Contents of aerosol will add to fuelling of fire. Solvent vapours may form explosive mixtures with air.
Hazardous decomposition products	Fire or high temperatures can create carbon monoxide (CO), carbon dioxide (CO <sup>2</sup> ) and other hydrocarbon combustion products.

### 6. Accidental Release Measures.

Clean up method	Extinguish all sources of ignition. Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequent safe disposal.
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**7. Handling and Storage.**

Handling	CAUTION, Pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray onto naked flame or any incandescent material. The use of suitable barrier cream is recommended, but not as a substitute for gloves. Not recommended for bonding polystyrene foam or unsupported PVC.
Storage	Store in a cool, dry place away from all sources of heat, including direct sunlight.

**8. Exposure Controls / Personal Protection.**

Occupational exposure standards

<u>Ingredient name</u>	<u>CAS No.</u>	<u>STD</u>	<u>LT EXP (8 hrs)</u>	<u>ST EXP (10 min)</u>
Dichloromethane	75-09-2	MEL	100ppm	300ppm
Acetone	67-64-1	OES	750ppm	1500ppm
Liquefied petroleum gas	68476-85-7	OES	1000ppm	1250ppm



Protective equipment	
Respiratory protection	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hand protection	Chemical resistant gloves required for prolonged or repeated exposure. The use of a suitable barrier cream is advised, but not as a substitute for gloves.
Eye protection	Safety goggles / glasses are advised if there is a risk of eye contact.
Ventilation	No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

**9. Physical and Chemical Properties.**

Physical state	Aerosol.
Odour / Taste	Characteristic.
Specific gravity @ 20°C	N/A
pH value	N/A
Flash point	N/A Closed-cup

**10. Stability and Reactivity.**

Stability	Stable when used and stored in accordance with the manufacturers recommendations.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Materials to avoid	Strong oxidising agents.
Hazardous decomposition products	Fire or high temperatures can create carbon monoxide (CO), carbon dioxide (CO <sup>2</sup> ) and other hydrocarbon combustion products.

**11. Toxicological Information.**

Eye contact	May cause severe irritation which may lead to permanent damage.
Skin contact	Prolonged and/or repeated exposure may cause irritation and/or dermatitis.
Inhalation	High concentrations of vapour may cause dizziness, nausea and headaches.
Ingestion	May cause severe irritation to the mouth, throat and intestinal system possibly leading to permanent damage.

**12. Ecological Information.**

Persistence / Degradability	No information available.
Acute fish toxicity	No information available.
Water hazard classification	No information available.

**13. Disposal Consideration.**

Product disposal	Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.
Local legislation	Disposal of the wet adhesive is governed by the Control of Pollution (Special Wastes) Regulations 1980. Non-recoverable waste should be disposed of via a licensed waste disposal contractor.

**14. Transport Information.**

<u>ROAD</u>		<u>AIR</u>		<u>SEA</u>	
UN No.	1950	UN No.	1950	UN SEA	1950
ADR Class	2	Class	2.1	Sea transport class	2
ADR Label	1950, Aerosols, 2, 5°A.ADR	Label	Aerosols, Flammable	IMDG Page No.	2102
Label for conveyance	Flammable gas (class2)	Label for conveyance	Flammable gas (class 2)	SEA PACK GR	II

**15. Regulatory Information.**

Label for supply

EXTREMELY  
FLAMMABLE

HARMFUL

CONTAINS: Dichloromethane

UK Regulatory references

Classification, Packaging and Labelling Regulations 1984.  
 Health and Safety at Work Act 1974.  
 The Control of Substances Hazardous to Health Regulations 1988.  
 H.S.E. EH40/98 Occupational Exposure Limits 1998.  
 The Chemicals (Hazard Information & Packaging for Supply) Regulations 1994.  
 The Chemicals (Hazard Information & Packaging for Supply) (Amendment) Regulations 1996.

EC Directives

Aerosol Directive 72/324/EEC as amended by 94/1/EEC.  
 Dangerous Preparations Directive 88/379/EEC.  
 Labelling Directive 91/155/EEC as amended by 93/112/EEC.

Statutory Instruments

The Consumer Protection Act 1987 SI 1140.  
 The Aerosol Dispenser Regulations 1977 & 1997.  
 The Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 (SI 1244). The Health and Safety at Work etc. Act 1974.

EC Risk phrases

R12 - Extremely flammable  
 R40 - Possible risk of irreversible effects.

Safety phrases

S02 - Keep out of reach of children.  
 S16 - Keep away from sources of ignition - No Smoking.  
 S23 - Do not breathe spray or vapour.  
 S24/25 - Avoid contact with skin and eyes.  
 S36/37 - Wear suitable protective clothing.  
 S51 - Use only in well ventilated areas.

**16. Other Information.**

Date issued

July 2002 – Revision 1

Other information

The information provided in this data sheet is based on our current knowledge of the product and is intended to describe it for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.