

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name	Tradetack 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.

Preparation description

Dangerous components / constituents

<u>CAS / EC Registry no.</u>	<u>Material description</u>	<u>% Weight</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
Non hazardous.	Polymers, resins, and other additives.	10 - 25	---	---
110-54-3 / 203-777-6	n-Hexane	1 – 5	F Xn N	R11/48 R20/51 R53/65
75-09-2 / 200-838-9	Dichloromethane	20 – 50	Xn	R40
	Butane / propane propellant	< 40	F+	R12

3. Hazards Identification.

- Liquefied pressure gas
- Harmful by inhalation (R20)
- Possible risk of irreversible effects (R40)
- In use, may form flammable / explosive vapour-air mixture

4. First Aid Measures.

Inhalation	<ul style="list-style-type: none"> • Remove patient to fresh air • Keep warm and at rest • Seek medical advice
Skin	<ul style="list-style-type: none"> • After contact with skin, wash immediately with soap and water (S28) • Do not use solvent to clean skin • Seek medical attention if irritation persists
Eye	<ul style="list-style-type: none"> • In case of contact with eyes, rinse immediately with plenty of water • Seek medical advice
Ingestion	<ul style="list-style-type: none"> • Seek immediate medical attention • Do not induce vomiting because of risk of aspiration into the lungs • If aspiration is suspected obtain immediate medical attention

5. Fire-fighting Measures.

Specific hazards	May form explosive vapour / air mixtures. Inform Fire Brigade of potential danger of exploding and rocketing cylinders.
Extinguishing media	Use water, foam, carbon dioxide or dry agent.
Protective equipment	Wear a suitable respiratory mask.

6. Accidental Release Measures.

Clean up method	Ventilate area. Absorb spillage in an inert material, e.g. sand, earth, saw dust, etc. Wear suitable protective clothing, gloves and eye / face protection (S36/37/38).
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7. Handling and Storage.

Handling	Do not breathe vapour / fumes (S23). Use only in well ventilated areas (S51). Avoid contact with skin and eyes. In use, may form flammable / explosive vapour-air mixture (R18). Keep away from heat and sources of ignition. Do not spray on naked flame or any incandescent material.
Storage	Keep out of the reach of children (S2). Store above 5°C and below 30°C. Keep container in a well ventilated place (S9). Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C.

8. Exposure Controls / Personal Protection.

Exposure limits	Polymers, resins, and other additives. Non hazardous. No exposure limits have been set for this substance.
	n-Hexane
	OES / LTEL: 20 ppm
	Dichloromethane
	MEL / LTEL: 100 ppm
	MEL / STEL: 300 ppm
	Butane / propane propellant
	OES / LTEL: 600 ppm
	OES / STEL: 750 ppm

9. Physical and Chemical Properties.

- Liquid, colourless, solution, miscible with most organic solvents
- Combustible
- May form explosive mixture with air
- Sweet smelling
- Boiling point: N/A
- pH: N/A
- Insoluble in water
- Vapour density (air = 1) 1.75 – 3

10. Stability and Reactivity.

Stability In use, may form flammable / explosive vapour-air mixture (R18).

11. Toxicological Information.

- Harmful: possible risk of irreversible effects (R40/20)
- Vapours or aerosols may cause irritation of the eyes, nose and respiratory tract
- Prolonged skin contact will result in defatting of the skin, leading to irritation and in some cases dermatitis
- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

12. Ecological Information.

- Volatile portion is biodegradable
- The dried residue is not readily biodegradable

13. Disposal Consideration.

Product disposal Disposal should be in accordance with local, state or national legislation.

Container disposal Do not pierce or burn container, even after use.

Local legislation In the UK, surplus product should be declared a 'Special Waste'. Refer to the 'Control of Pollution (Special Waste) Regulations 1980 – SI 1709'.

14. Transport Information.

Proper shipping name Aerosols, UN1950

UN

UN No.	1950	Hazard class	2
Packing group	---		

Road / Rail (ADR / RID)

ADR UN No.	1950	ADR Hazard class	2.2
ADR Item No.	5°T	ADR / RID No.	---

Sea (IMDG)

IMDG UN No.	1950	IMDG Hazard class	2
IMDG Page No.	2102-	IMDG Packing group	---
IMDG EmS	2-13	IMDG MFAG	340

Air (ICAO / IATA)

ICAO UN No.	1950	ICAO Hazard class	2
ICAO Packing group	---		

15. Regulatory Information.

- Pressurised container: protect from direct sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Flammable. Do not breathe spray. Use only in well ventilated areas.
- The COSHH Regulations apply in the UK
- The Environmental Protection Act applies in the UK

Risk phrases

R40 Possible risk of irreversible effects.

R18 In use, may form flammable / explosive vapour-air mixture.

Safety phrases

S51 Use only in well ventilated areas.

S23 Do not breathe vapour.

16. Other Information.

Date issued 10/05/2002 - 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.