

TRADE GRADE PRODUCTS LTD

MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

Product name Tradegrip 2007

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.

<u>Material description</u>	<u>CAS No.</u>	<u>EINECS No.</u>	<u>% Content</u>	<u>Health (class)</u>	<u>Risk (R No.)</u>
Acetone	67-64-1	200-662-2	10 – 14	F	R11
Petroluem Distilalates	142-82-5	205-563-8	35 – 40	F	R11

3. Hazards Identification.

Inhalation Inhalation in high concentrations can cause drowsiness.

Skin The adhesive is a mild irritant and repeated contact may defat the skin.

Eyes Vapour and liquid are irritating to the eyes.

Ingestion If ingested will cause vomiting, nausea and dizziness.

Environment Highly flammable.

4. First Aid Measures.

Skin contact Remove all contaminated clothing and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion **DO NOT induce vomiting.** If conscious give 1 pint of water to drink immediately. If the casualty is unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital immediately.

Inhalation Remove casualty from exposure ensuring your own safety whilst doing so. If the casualty is unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital immediately.

5. Fire-fighting Measures.

Extinguishing media	Carbon dioxide, dry chemical powder, sand. Do not use water extinguisher.
Exposure hazard	Risk of drums bursting in a fire, keep cool by spraying with water.
Personal protection	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures.

Personal precautions	Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers 'leak-side up' to prevent the escape of liquid.
Environmental precautions	Prevent the liquid entering drains, sewers or waterways. If the substance enters drains, sewers, etc inform the police or fire service. Contain the spillage using bunding.
Clean up of spillages	Absorb into dry earth, sand, sawdust, etc. Wash the spillage site with large amounts of clean water.

7. Handling and Storage.

Handling	Ensure that there is sufficient ventilation in the work place. Avoid direct contact with the substance.
Storage	Storage is subject to The Highly Flammable Liquids and Gases Regulations 1972. Store in a cool, dry, well ventilated place away from direct sunlight.
Packaging materials	Must only be stored and used in original packaging.

8. Exposure Controls / Personal Protection.

Exposure limits	<u>STD</u>	
Acetone	TWA (8 Hours)	750 ppm
Petroleum Distillates	TWA	400 ppm
Ventilation	Ensure good ventilation by means of local extraction at point of use.	
Respiratory protection	Wear respiratory protection where there is a risk of exposure to concentrations above OEL (occupational exposure limit). Self-contained breathing apparatus must be available for emergencies.	
Hand protection	Wear plastic or rubber gloves.	
Eye protection	Wear chemical resistant goggles.	
Skin protection	Wear protective clothing with elasticised cuffs and closed neck. Boots made of PVC. Ensure safety shower is available for emergencies.	
Personal hygiene	Apply skin protection crème before handling. Remove contaminated clothing. Wash hands before breaks and at the end of work.	

9. Physical and Chemical Properties.

Appearance	Amber liquid
Odour	Ketonic
Flash point	< 20°C – HIGHLY FLAMMABLE
Percentage Non-Volatile	50% w/w
Specific gravity @ 20°C	0.82
Solubility	Water Not miscible
Viscosity @ 20°C	500 cps

10. Stability and Reactivity.

Stable and un-reactive at normal temperatures and conditions.

11. Toxicological Information.

No information available.

12. Ecological Information.

No information available.

13. Disposal Consideration.

Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
Disposal of the wet adhesive is governed by The Control of Pollution (Special Wastes) Regulations 1980.

14. Transport Information.**ADR / RID**

UN Number	1133	Packing class	3
Transport category	2		

IMDG / IMO

UN Number	1133	Class	3
Packing group	II	EmS	3-05
MFAG	330		

IATA / ICAO

UN Number	1133	Class	3
Packing group	II		
FLASHPOINT	-20°C		

15. Regulatory Information.

CHIP Label for supply

HIGHLY
FLAMMABLE

CHIP Risk phrases	R11 R36 R40 R66 R67	Highly flammable. Irritating to eyes. Irritating to eyes and respiratory system. Repeated exposure may cause skin dryness or cracking. Vapours may cause dizziness or drowsiness.
CHIP Safety phrases	S23 S24 S36/37 S45 S51	Do not breathe vapour. Avoid contact with skin. Wear suitable protective clothing and gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label if possible). Use only in ventilated areas.
Regulatory references	CHIP Regulations 1996 Health and Safety at Work Act 1974 COSHH Regulations 1994 The Control of Pollution (Special Wastes) Regulations 1980 The Highly Flammable Liquids and Gases Regulations 1972	

16. Other Information.

Other information

This adhesive should be used in accordance with the supplier's recommendations.

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.

Information sources

CHIP Approved supply list.
CHIP Approved guide to the classification and labelling of substances and preparations dangerous for supply.
CHIP Approved carriage list.
Raw materials suppliers' literature.
Occupational exposure limits 1994 (EH40).