

# MATERIAL SAFETY DATA SHEET.

## 1) Identification of preparation and company.

### Name of product **Tradegrip**

Adhesive/Mastic in flammable solvents for the fixing battens and panelling.

### Company

Trade Grade Products Ltd,  
2 Thorne Way, Woolsbridge Industrial Park,  
Three Legged Cross, Wimborne, Dorset, BH21 6FB.  
Tel 01202 820177. Fax 01202 814011.

## 2) Information on ingredients. Those listed under CHIP or having exposure limits

Ingredients	Conc range % Wt.	Symbol.	Risk Phrases	E.E.C. No.
Toluene	8-10%	F.	11-20	203-625-9
Petroleum distillate	17-19%	F.	11	205-563-8

## 3) Hazards Identification.

**Inhalation:** Inhalation of high concentrations can cause drowsiness.

**Skin:** The adhesive is a mild irritant repeat contact will defat skin tissue.

**Eyes:** Vapour and liquid are irritating to the eye.

**Ingestion:** The adhesive if ingested will cause vomiting, nausea, dizziness.

**Environment:** Highly flammable.

## 4) First-aid Measures.

**Inhalation:** Remove patient to fresh air if recovery is not immediate seek medical help. If unconscious turn into recovery position get medical help immediately.

**Skin Contact:** Wash off immediately with plenty of soap and water.

**Eyes:** Wash immediately with copious amounts of clean water, if irritation persists seek medical advice.

**Ingestion:** **DO NOT** induce vomiting. If patient vomits turn to recovery position, give water to drink. Get medical aid.

## 5) Fire-fighting measures.

**Small Fires:** Use carbon dioxide, dry chemical, sand, **DO NOT** use water extinguisher

**Large Fires:** Use foam or water fog. Keep containers cool by spraying with water.

Fumes evolved in a fire will be mainly oxides of carbon.

## 6) Accidental release measures.

Extinguish any naked flames/sources of ignition. Allow maximum ventilation to the spillage area (avoid inhaling vapour). Collect spillage into a clean container for disposal. The material is very high viscosity so spillages will not flow into drains.

## 7) Handling and storage.

**Storage.** The solvents in the adhesive are highly flammable and storage is subject to the Petroleum Mixtures order 1929 and the Highly Flammable Liquids and Gases regulations 1972. Store in a cool dry well ventilated place away from direct sunlight. Store at a temperature between +10°C and +25°C. Freezing can damage the adhesive.

**Handling.** No naked lights within the work area. Use only in well ventilated areas. Where ventilation is poor a suitable mask should be worn.

## 8) Exposure controls and personal protection. (OES 8hr TWA)

Toluene 50ppm 188 mg/m<sup>3</sup>

Pet distillate 280ppm estimated

Where skin contact is unavoidable wear impervious gloves PVC or Nitrile are suitable.  
Ensure plenty of ventilation in the work area. Wash hands after use and before eating.  
NO SMOKING or sources of ignition close to the work area.

## 9) Physical and chemical properties.

<b>Appearance</b> Buff coloured Mastic.	<b>Specific Gravity</b> 1.25
<b>Odour</b> Aromatic/petroleum.	<b>Miscibility with water</b> Immiscible
<b>Flash Point</b> Below 21 <sup>o</sup> c Highly Flammable	<b>Viscosity</b> High viscosity mastic
<b>Percentage Non-Volatiles</b> 70-72%	

## 10) Stability and reactivity

Stable and unreactive at normal temperatures and pressures.

## 11) Toxicological information.

Preparation no information available.

## 12) Ecological information.

Preparation no information available.

## 13) Disposal considerations.

The wet adhesive must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National waste disposal regulations. The dried adhesive presents no problems for normal waste disposal. The hazard label should be removed from the empty /dry container before disposal.

## 14) Transport information.

**UK:** UN 1133 Packing Class 3 Transport Category 3

**IMO:** PSN Adhesives Class 3 UN 1133 Group III F'point -15°C EmS 3-05 MFAG 330

**ADR:** 1133,adhesives,3,III,ADR.

## 15)Regulatory information.

### RISK PHRASES.

R11 Highly Flammable.

### SAFETY PHRASES.

S16 Keep away from sources of ignition - No smoking.

S29 Do not empty into drains.

S33 Take precautionary measures against static discharges.

## 16) Other information.

The information provided in this Safety Data Sheet is based on the present state of our knowledge. this data is intended to enable the user to make his/her own safety assessment and should not be construed as guaranteeing specific properties. Users are recommended to consult technical data sheets for advice on specific applications.