

# MATERIAL SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name: GREASE & PAINT RELEASE**

**Product Code: GPR 20**

**Use:** Graffiti remover

**Company: ADVANCED AUTOLOGIC Pty Ltd.,**  
ACN 008 993 833

**Address** PO Box 205 Byford WA, 6122  
**Telephone No:** (08) 9526 2678  
**Fax No:** (08) 9526 2680  
**Emergency No.** (08) 9526 2678 (All Hours)

## SECTION 2: HAZARDS IDENTIFICATION

Hazardous according to criteria of WorkSafe Australia

**Hazard Category** Xn - Harmful  
F - Flammable

### **Risk Phrases**

**R20/21/22** Harmful by inhalation, in contact with skin and if swallowed  
**R38** Irritating to skin  
**R40** Possible risks of irreversible effects.  
**R52** Harmful to aquatic organisms  
**R53** May cause long term adverse effects to the aquatic environment  
**R65** Harmful: May cause lung damage if swallowed.

### **Safety Phrases**

**S2** Keep out of the reach of children.  
**S23** Do not breathe vapour  
**S24/25** Avoid contact with skin and eyes  
**S36** Wear suitable protective clothing and gloves  
**S61** May cause harm to the unborn child.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### **Ingredients**

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

<b>Chemical name</b>	<b>CAS No.</b>	<b>Proportion</b>
Liquid Hydrocarbons	95-47-6	>60%
Proprietary Non-Hazardous Ingredients		<20%
Trichloroethylene	79-01-6	<10%
Ethylene glycol monobutyl ether	111-76-2	<10%

## SECTION 4: FIRST AID MEASURES

**Swallowed:** If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do **NOT** induce vomiting. Give plenty of water and seek medical attention. Avoid giving milk, oils or alcohol.

**Eye:** Hold eyelids open and immediately flush with water continuously for 15 minutes. Seek medical attention.

**Skin:** Remove contaminated clothing and wash before use. Flush affected area with plenty of soapy water.

**Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing.

**First Aid Facilities:** Eyewash. Deluge shower  
**Advice to Doctor:** Treat symptomatically, similar to mixture of kerosene & trichloroethylene

## SECTION 5: FIRE FIGHTING MEASURES

Combustion decomposition products of carbon dioxide and carbon monoxide may be evolved. Use breathing apparatus. Keep containers cool by spraying with water to prevent rupture. Use foam, carbon dioxide or dry chemical fire extinguisher.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. DO NOT SMOKE. Absorb with sand or other absorbent material. For large spills notify Emergency Services.

## SECTION 7: HANDLING AND STORAGE

Store in a cool, well-ventilated area away from any foodstuffs, oxidising agents and ignition sources.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** Exposure limits for trichloroethylene are  
TWA:50ppm (270mg/m<sup>3</sup>)  
STEL:200ppm (1080mg/m<sup>3</sup>)

**Engineering Controls:** Extra ventilation may be required.

### **Personal Protection:**

Always wash hands before smoking, eating, drinking or using the toilet. Use of barrier cream is recommended. Avoid contact with the skin and breathing in vapours or mist. Follow normal industrial personal protection practises. The use of additional protective clothing depends on the degree and nature of exposure. The following personal protective clothing should be readily available:

1. Splash proof chemical safety goggles or face shield
2. Neoprene or nitrile rubber gloves
3. Chemical resistant rubber boots
4. PVC or leather apron and sleeves or PVC overalls.

Details on the use and selection of respiratory protection can be found in Australian Standard AS 1715. Where the concentration of vapour or mist approaches the exposure

limit, the following personal protection equipment is recommended

1. For short elevated exposure, use filter respirator with correct organic vapour filter.
2. For prolonged elevated exposures, use air supplied respirator or self contained breathing apparatus (SCBA)

**Flammability:** Combustible. Isolate from sources of heat, flame or sparks.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Brown Liquid  
**Boiling Point:** 87-220°C  
**Vapour Pressure:** Not determined  
**Specific Gravity:** 0.85  
**Flashpoint:** Flammable.  
**Flammability Limits:** Not determined  
**Solubility in Water:** Immiscible  
**Other Properties**  
**Corrosiveness:** Non-corrosive  
**pH (1% solution):** Neutral

### **SECTION 10: STABILITY AND REACTIVITY**

Stable.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **Health Effects**

##### **ACUTE:**

**SWALLOWED:** May result in nausea, vomiting, headaches, dizziness, gastrointestinal irritation, and central nervous system depression.

**EYE:** Vapour and liquid are mild to moderate irritants. Permanent damage is unlikely.

**SKIN:** May be slightly irritating to the skin. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. The liquid can be absorbed through the skin.

**INHALED:** High concentrations of vapour, which are unlikely to occur can lead to irritation of the mucous membranes and respiratory tract, headaches, dizziness and possible nausea.

**CHRONIC:** Evidence from animal tests indicates that repeated or prolonged exposure to high concentrations of this chemical could result in adverse effects on the liver and kidney.

### **SECTION 12: ECOLOGICAL INFORMATION**

Do not dispose to environment. Refer Section 13.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Recycle unwanted product or dispose via a waste management contractor.

### **SECTION 14: TRANSPORT INFORMATION**

**UN Number:** 1992  
**Dangerous Goods Class** 3  
**Subsidiary Risk:** None allocated  
**Hazchem Code:** 3WE  
**Packing Group** III  
**EPG** 3A1  
**Poisons Schedule:** S6

### **SECTION 15: REGULATORY INFORMATION**

This product is widely used by industry and is not subject to any special regulatory requirements.

### **SECTION 16: OTHER INFORMATION**

This MSDS is valid for five years from date of issue but readers should contact the manufacturer to ensure that this is the latest issue. As per the WorkSafe Guidance Note NOHSC 3017 (Health Risk Assessment) each user should review the information in the specific context of the intended application.

**Date of Issue:** 11/01/2019  
**Formula Code:** GPR 20  
**Contact Point:** Emergency Co-ordinator  
 Mr Michael Croonen  
 (08) 9526 2678