

# MATERIAL SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

**Product Name:** **SOLVENT 88**

**Product Code:** **S88 20**

**Use:** Degreasing.

**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** F - Flammable

### **Risk Phrases**

**R11** Highly Flammable  
**R24** Toxic in contact with skin  
**R65** May cause lung damage if swallowed  
**R48/20** Harmful: danger of serious damage to health by prolonged exposure through inhalation

### **Safety Phrases**

**S23** Do not breathe vapour  
**S24/25** Avoid contact with skin and eyes  
**S43** In case of fire use sand, chemical powder or foam  
**S62** If swallowed, do not induce vomiting, seek medical advice immediately and show label.

## 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.

Chemical name	CAS No.	Proportion
Liquid Hydrocarbons	64742-49-0	>80%
Hexane	110-54-3	<20%

## SECTION 4: FIRST AID MEASURES

**Swallowed:** If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do **NOT** induce vomiting.

**Eye:** Give plenty of water and seek medical attention.  
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:** Get to fresh air. Unlikely to be a problem.

**First Aid Facilities:** Eyewash. Deluge shower

**Advice to Doctor:** Treat symptomatically, similar to kerosene.

## 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. Dispose at a license landfill. 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:** Not determined.  
**Engineering Controls:** Extra ventilation is 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 shields
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 exposures, use filter respirator with correct organic vapour filter. If the exposure is more than 10 times the exposure limit then the use of an air-supplied respirator may be required.
2. For prolonged, elevated use air supplied respirator or self-contained breathing apparatus (SCBA)

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

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

<b>Appearance:</b>	Clear Liquid
<b>Boiling Point:</b>	70-96°C
<b>Vapour Pressure:</b>	25 kpa
<b>Specific Gravity:</b>	0.75
<b>Flashpoint:</b>	20°C
<b>Flammability Limits:</b>	Not determined
<b>Solubility in Water:</b>	Insoluble
<b>Corrosiveness:</b>	Non-corrosive
<b>pH (1% solution):</b>	Neutral

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

Stable. Avoid contact with oxidizers.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Health Effects**

#### **ACUTE:**

**SWALLOWED:** Single dose toxicity is low unless in the unlikely event there is aspiration into lungs where it may cause lung damage.

**EYE:** Irritation and pain.

**SKIN:** May be slightly irritating to the skin. This can result in itching and redness of the skin. Poisoning may occur from prolonged or massive skin contact.

**INHALED:** May cause headache and stupour and other symptoms of central nervous system depression. Mist Spray may cause irritation of upper respiratory tract.

**CHRONIC:** Defats the skin. Prolonged or repeated contact can cause dermatitis.

## **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**

<b>UN Number:</b>	3295
<b>Dangerous Goods Class</b>	3
<b>Subsidiary Risk:</b>	None allocated
<b>Hazchem Code:</b>	3[W]E
<b>Packing Group</b>	II
<b>EPG</b>	3A1
<b>Poisons Schedule:</b>	S5

## **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.

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Formula Code: S88 20

Contact Point: Emergency Co-ordinator  
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