

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **HOOK & RAIL CLEAN**

Product Code: HRC 20

Use: Corrosion preventer

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

Risk Phrases

R65 May cause lung damage if swallowed

Safety Phrases

S2 Keep out of the reach of children
S23 Do not breathe vapour
S24 Avoid contact with skin
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
Petroleum Hydrocarbons	8008-20-6	>70%
Proprietary Non-Hazardous Ingredients		<30%

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

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: Get to fresh air. Unlikely to be a problem.

First Aid Facilities: Eyewash. Deluge shower

Advice to Doctor: Treat symptomatically

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 residue at a licensed landfill. For large spills notify Emergency Services.

SECTION 7: HANDLING AND STORAGE

Store in a cool, well-ventilated area and 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 exposures use air supplied respirator or self-contained breathing apparatus (SCBA)
- Flammable - isolate from sources of heat, flame or sparks.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber coloured liquid
Boiling Point:	160-220°C
Vapour Pressure:	Not determined
Specific Gravity:	0.92
Flashpoint:	Above 61°C
Flammability Limits	Not determined
Solubility in Water	Immiscible

Other Properties

Corrosiveness:	Non-corrosive
pH (1% solution):	Neutral

SECTION 10: STABILITY AND REACTIVITY

Product is stable but avoid excess heat. Avoid storing near combustibles. Hazardous decomposition products are unlikely – generally carbon dioxide and water.

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects

ACUTE:

SWALLOWED: May cause irritation in the stomach. Large dosage may cause damage to liver or kidneys

EYE: Irritation and pain.

SKIN: May be 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 stupor and other symptoms of central nervous system depression. Mist spray may cause irritation of upper respiratory tract.

CHRONIC: De-fats the skin. Prolonged or repeated contact can cause dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

The product rapidly breaks down in the environment . It is not ecotoxic and does not bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle unwanted product or dispose via a waste management contractor.

SECTION 14: TRANSPORT INFORMATION

UN Number	1223
Dangerous Goods Class	3
Subsidiary Risk	Not allocated
Hazchem Code	3[Y]
Packing Group	III
EPG	3A1
Poisons Schedule	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.

Date of Issue:	22/01/2020
Formula Code:	HRC 20
Contact Point:	Emergency Co-ordinator Mr Michael Croonen (08) 9526 2678