

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **INVADER**

Product Code: **INV 20**

Use: Cleaning toilets & showers.

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 C : CORROSIVE

Risk Phrases

R36/38 Irritating to eyes and skin

Safety Phrases

S2 Keep out of reach of children

S26 In case of contact with eyes, rinse immediately with water and contact a doctor or Poisons Information Centre

S45 In case of accident or you feel unwell, seek medical advice immediately (show labile whenever possible)

Avoid breathing vapour or spray mist.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous substances 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
Phosphoric acid	7664-38-2	25-35%
Proprietary Non Hazardous Ingredients	>10%	
Water	7732-18-5	35-45%

SECTION 4: FIRST AID MEASURES

Swallowed: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. **DO NOT INDUCE VOMITING.** Obtain medical attention immediately.

Eye: Immediately irrigate with copious amounts of water for at least 15 minutes.

Skin: Hold the eyelids open. Obtain medical attention immediately
Immediately flush contaminated area with water and remove contaminated clothing. Obtain medical attention if necessary.

Inhaled Obtain medical attention if necessary.

First Aid Facilities Eye Wash, Deluge Shower

Advise to Doctor: Treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Non-flammable. When heated, product emits corrosive chloride fumes. Keep containers cool with water spray to prevent possible rupture of containers. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition.

Extinguishing Media: Dry powder. Carbon dioxide, foam or water delivered as a fine spray

SECTION 6: ACCIDENTAL RELEASE MEASURES

Increase ventilation. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain using sand or soil – prevent run off into drains and waterways. Dilute with water and neutralise using the most readily available source of alkali.

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area, out of direct sunlight. Keep containers closed at all times – check regularly for leaks. Transport in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail – Class 8 (Corrosive).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Not determined

Engineering Controls: Ensure adequate ventilation.

Personal Protection: Avoid skin and eye contact and inhalation of vapour. Wear appropriate protective clothing, gloves, overalls. Long apron, chemical safety glasses, face shield, hat and safety boots should be used as necessary. If there is a risk of inhalation of vapour, wear a suitable respirator. Safety showers and eye irrigation facilities should be provided if possible. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing or other protective equipment before storing or re-using.

Flammability: Not flammable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid
Boiling Point: Above 100°C
Vapour Pressure: Not determined
Specific Gravity: 1.1
Flashpoint: Not flammable
Flammability Limits: Not determined
Solubility in Water: Soluble
Corrosiveness: Corrosive
pH (1% solution): 2

SECTION 10: STABILITY AND REACTIVITY

Stable

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects

ACUTE:

SWALLOWED: Corrosive. Causes burns.

EYE: Corrosive. Causes severe burns.

SKIN: Irritant

INHALED: Irritant.

CHRONIC: Long term effects unlikely

SECTION 12: ECOLOGICAL INFORMATION

None required.

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle unwanted product or dispose via a waste management contractor.

SECTION 14: TRANSPORT INFORMATION

UN Number: 1805
Dangerous Goods Class 8
Subsidiary Risk: None allocated
Hazchem Code: 2R
EPG 8A1
Packing group III
Poisons Schedule: None allocated

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: 01/01/2020
Formula Code: INV 20
Contact Point: Emergency Co-ordinator
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