

# MATERIAL SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **ALKASAN**

Product Code: **AS 20**

Use: Chlorinated cleaner & disinfectant for food processing areas

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

**R31** *Contact with acids liberates toxic gas*

**R35** Causes severe burns

Safety Phrases

- S1/2** Keep locked up and out of reach of children  
**S22** Do not breathe dust  
**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
**S28** After contact with skin, wash immediately with plenty of soap-suds  
**S37/39** Wear suitable gloves and eye/face protection  
**S45** In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)  
**S50** Do not mix with acids

## 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
Sodium Dichloro Isocyanurate	2893-78-9	<10%
Alkaline Salts -		<70%
Complex phosphate		>20%

## SECTION 4: FIRST AID MEASURES

**Swallowed:** If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Give plenty of water  
**Eye:** Hold eyelids open and flush with water continuously for 15 minutes. Seek medical attention.  
**Skin:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.  
**Inhaled:** Get to fresh air.  
**First Aid Facilities:** Eyewash. Deluge shower  
**Advice to Doctor:** Treat symptomatically

## SECTION 5: FIRE FIGHTING MEASURES

None required.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Scoop up excess product and re-use. Absorb remainder with sand and dispose with normal waste.

## SECTION 7: HANDLING AND STORAGE

Keep containers closed

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Not allocated. Ensure adequate ventilation. Avoid contact with skin and eyes by wearing eye protection and gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White powder  
**Melting Point:** Not determined  
**Vapour Pressure:** Not determined  
**Specific Gravity:** 1.1  
**Flashpoint:** Not flammable  
**Flammability Limits:** Not determined  
**Solubility in water:** Soluble

Other Properties

pH (1% solution) 12

## SECTION 10: STABILITY AND REACTIVITY

Stable and non-reactive

## SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE

**SWALLOWED:** Corrosive. Causes burns  
**EYE:** Corrosive. Causes burns  
**SKIN:** Corrosive. Can cause burns  
**INHALED:** Irritant if spray is inhaled

**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**

<b>UN Number:</b>	1759
<b>Dangerous Goods Class</b>	8
<b>Subsidiary Risk:</b>	None allocated
<b>Hazchem Code:</b>	2X
<b>Packing Group:</b>	III
<b>EPG:</b>	8A1
<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.

Date of Issue:	29/05/2020
Formula Code:	ASC20
Contact Point:	Emergency Co-ordinator Mr Michael Croonen (08) 9526 2678