

SAFETY DATA SHEET**Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER**

Product Name: Impact Auto Dishwash Powder
Recommended Use: Automatic dishwasher powder
Company Identification: Integra Industries Ltd
Address: 21 Glasgow St, Sth Dunedin

Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE
National Poisons Information Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Not Classified as Dangerous Goods

Signal word: DANGER

Hazardous Substance (HSNO): 6.1D – Harmful if swallowed.
9.1D – Harmful to aquatic life
9.3C – Harmful to terrestrial vertebrates

Prevention Statements: P102 Keep out of reach of children.
P103 Read label before use.
P104 Read safety data sheet before use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/clothing and eye/face protection.

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Sodium metasilicate pentahydrate	10213-79-3	30-60%
Mixture (non-hazardous)		Balance

Section 4: FIRST AID MEASURES

For medical advice, consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor. Have product container or label at hand.

Inhalation: Remove to fresh air. Seek medical assistance if symptoms appear.
Swallowed: Do NOT induce vomiting. Rinse mouth and dilute by drinking 2 glasses of water or milk. Seek medical assistance immediately.
Skin contact: If skin becomes irritated, wash skin with water. Seek medical advice if symptoms appear.
Eye contact: Rinse eyes cautiously with running water for at least 15 minutes. Remove contact lenses after 5 minutes if possible. Continue rinsing. Seek medical assistance immediately.
Advice to Doctor: No specific antidote. Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Flammability: Non flammable

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Wear protective clothing. Contain small spills and dispose to sewer. Prevent spills entering drains and waterways.

Section 7: HANDLING AND STORAGE

Handling: Keep out of reach of children. Read the label before use. Avoid contact with skin and eyes.
Storage: Store in original container away from food.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: No exposure limits have been assigned for this product.
Protective Equipment: Wear PVC gloves where repeated or prolonged contact is possible.
Hygiene Precautions: Do not eat, drink or smoke while using this product. Wash hands thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White granules
Almond odour
1.0
Disperses in water
Ph- 10.5-12.5 (500gm/l aqueous solution)

Section 10: STABILITY AND REACTIVITY

Stability: The product is stable. Avoid contact with foodstuffs.
Incompatible materials: Alkaline in solution. Incompatible with acids, ammonium salts, aluminium, tin and zinc.
Hazardous reactions: Alkaline in solution. Corrosive to aluminium, tin and zinc, liberating flammable hydrogen gas. Reacts violently with acids.

Section 11: TOXICOLOGICAL INFORMATION

Inhalation: Breathing in dust may produce respiratory irritation.
Ingestion: Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain, and chemical burns to the gastrointestinal tract.
Skin: Contact with skin may cause irritation or skin burns.
Eye: Corrosive to eyes; contact can cause corneal burns. Contamination of eyes can result in permanent injury.
Chronic Effects: No information for this specific product.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.

Section 13: DISPOSAL INFORMATION

Product Disposal: The product should be heavily diluted with water and disposed of to sewer.
Container Disposal: Empty containers should be triple rinsed and either recycled or placed in general waste.

Section 14: TRANSPORT INFORMATION

RAIL/ROAD: 3262
UN Number: Basic, Inorganic, N.O.S. (contains sodium metasilicate)

Proper Shipping Name:
DG Class:
Packing Group:
Hazchem Code:

Section 15: REGULATORY INFORMATION

Cleaning Products (Corrosive) Group Standard: HSR002526

Section 16: OTHER INFORMATION

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties or the accuracy or comprehensiveness of the information is expressed or implied.