DISHMAGIC

AUTOMATIC DISHWASHING POWDER

DISHMAGIC is a revolutionary designed, concentrated and bio-degradable dishwasher powder to leave your cutlery and glassware sparkling clean.

DISHMAGIC’s formula has a built in descaler to prevent your machine from building up scale and calcium.

This unique powder also prevents glass from hazing which is common with most products on the market.

DISHMAGIC can be used with all types of commercial and household dishwashing machines and it is safe to use in conjunction with a septic system.

Directions for use:

Follow your machine manufacturer’s handbook for correct operating procedures and correct dosage levels.

You don’t have to settle for second best to save money when washing your dishes.
Step-up to the new level in Kitchen products.
Use Enviro Kitchen Products and you will never settle for second best again.

We trust this product will be of interest to you.
Please do not hesitate to contact us if we can be of further assistance.
SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: DISHMAGIC Powder

Uses: Machine dishwash powder detergent.

COMPANY DETAILS:
Company: Enviro Chemicals (Aust.) Pty Ltd. (A.C.N: 094087493)
Address: 740-744 Woodville Road Fairfield East NSW 2165.
Emergency PH: (02) 9755 2012 (Business hour) or Poisons Information Centre Telephone: 13 11 26
2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

THIS PRODUCT IS CLASSIFIED AS: XI, IRRITATING. HAZARDOUS ACCORDING TO THE CRITERIA OF SWA. NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

RISK PHRASES: R41, R66, R36/38. RISK OF SERIOUS DAMAGE TO EYES. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. IRRITATING TO EYES AND SKIN.

SAFETY PHRASES: S23, S26, S28, S36, S38, S24/25, S37/39. DO NOT BREATHE VAPOURS OR MISTS.

UN NUMBER: NONE ALLOCATED

GHS SIGNAL WORD: WARNING

HAZARD STATEMENT:
AUH066: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.
H315: CAUSES SKIN IRRITATION.
H319: CAUSES SERIOUS EYE IRRITATION.
H335: MAY CAUSE RESPIRATORY IRRITATION.

PREVENTION
P102: KEEP OUT OF REACH OF CHILDREN.
P261: AVOID BREATHING FUMES, MISTS, VAPOURS OR SPRAY.
P264: WASH CONTACTED AREAS THOROUGHLY AFTER HANDLING.
P271: USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
P280: WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING AND EYE OR FACE PROTECTION.

RESPONSE
P312: CALL POISON CENTRE OR DOCTOR IF YOU FEEL UNWELL.
P362: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
P301+P330+P331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.
P302+P352: IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P304+P340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.
P305+P351+P338: IF IN EYES: RINSE GENTLY BUT THOROUGHLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSE.
P332+P313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE.
P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE.
P331: COLLECT SPILLAGE.
P370+P378: NOT COMBUSTIBLE. USE EXTINGUISHING MEDIA SUITED TO BURNING MATERIALS.

STORAGE
P403+P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.

DISPOSAL
P501: DISPOSE OF SMALL QUANTITIES AND EMPTY CONTAINERS BY WRAPPING WITH PAPER AND PUTTING IN GARBAGE. FOR LARGER QUANTITIES, IF RECYCLING OR RECLAIMING IS NOT POSSIBLE, USE A COMMERCIAL WASTE DISPOSAL SERVICE.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Entity</th>
<th>CAS No.:</th>
<th>Proportion:</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium metasilicate</td>
<td>6834-92-0</td>
<td>10 - &lt; 30%</td>
</tr>
<tr>
<td>surfactants</td>
<td>non-haz</td>
<td>&lt; 10 %</td>
</tr>
<tr>
<td>alkaline sodium salts</td>
<td></td>
<td>&gt; 60 %</td>
</tr>
<tr>
<td>chlorine compound</td>
<td>2893-78-9</td>
<td>&lt; 10 %</td>
</tr>
<tr>
<td>sodium nitrite</td>
<td>7632-00-0</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

**Swallowed:**
Drink 1 or 2 glasses of water. Do Not induce vomiting. NEVER give anything by mouth to an unconscious person. If symptoms persist seek medical advice.

**Eye Exposure:**
Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

**Skin Exposure:**
Wash of with water. If skin irritation persists seek medical advice.

**Inhalation:**
Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

**Advice to Doctor**
Treat symptomatically based on individual reactions of patient and judgement of doctor.

5. FIRE FIGHTING MEASURES

**Hazchem Code:** None Allocated

Product is water based and is unlikely to play a contributing role in any fire.

**Special protective precautions and equipment for fire fighters**
Fire fighters should use the appropriate equipment for the surrounding fire.
6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

MATERIAL CAN CREATE SLIPPERY CONDITIONS.

ENVIRONMENTAL PRECAUTIONS:

CAUTION:

KEEP SPILLS AND CLEANING RUNOFF OUT OF DRAINS AND OPEN BODIES OF WATER.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN UP:

CONTAIN SPILLS IMMEDIATELY WITH INERT ABSORBENT MATERIALS (E.G. SAND, EARTH).

TRANSFER LIQUIDS AND USED ABSORBENT MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

7. HANDLING & STORAGE

Handling:
Avoid contact with eyes.

Conditions for safe storage
Store in a cool, dry, well-ventilated area.
Keep container closed when not in use.
8. EXPOSURE CONTROLS /
PERSONAL PROTECTION

EXPOSURE LIMIT(S):
NOT ESTABLISHED FOR THIS PRODUCT

EXPOSURE CONTROLS:

EYE PROTECTION:
AVOID CONTACT WITH EYES.

HAND PROTECTION:

ENGINEERING MEASURES:
NO SPECIAL PRECAUTIONS.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Granular powder
Colour: White
Odour: Faint chlorine odour
pH: 12-13 for 1% solution
Boiling point/range: Not established
Melting point/range: Not established
Flash point: Non combustible
Lower explosion limit: Not applicable
Upper explosion limit: Not applicable
Vapour pressure: Not established
Relative vapour density: Not determined
Water solubility: Soluble
Relative density: Not determined
Viscosity, dynamic: Not applicable
Evaporation rate: Not established
Percent volatility: Not determined

NOTE: The physical data presented above are typical values and should not be construed as a specification.
10. STABILITY & REACTIVITY

HAZARDOUS REACTIONS:
PRODUCT IS STABLE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TEMPERATURE.

MATERIALS TO AVOID:
NO SPECIAL PRECAUTIONS.

POLYMERIZATION:
PRODUCT WILL NOT UNDERGO POLYMERIZATION.

11. TOXICOLOGICAL INFORMATION

No data is available for this material

Health Effects – Acute

Swallowed
May be irritating to digestive system.

Eye
May cause eye irritation.

Skin
May be irritating to skin with prolonged contact.

Inhaled
Not a likely health issue. Remove victim from exposure to fresh air. If feeling unwell seek medical advice.
12. ECOLOGICAL INFORMATION

Ecotoxicity:
No data available

Persistence and degradability:
No information available for this product.

Mobility:
No information available on this product.

Additional information

Environmental fate (exposure):
Avoid contaminating waterways, drains and sewers.

Bioaccumulative potential:
No information available for this product.

13. DISPOSAL CONSIDERATIONS

Environmental precautions:

CAUTION:
Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal:
Dispose of in accordance with local, state and federal regulations.
14. TRANSPORT INFORMATION

Classification for ROAD and RAIL transport;
Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):
Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):
Not regulated (Not dangerous for transport)

Hazchem Code:
None allocated.

15. REGULATORY INFORMATION

Label
Classification and labelling have been performed according to regulations.

Poison Schedule
None allocated

EPG
Not applicable

Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).

All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.
16. OTHER INFORMATION

Date of Preparation: 01/01/2018

Key to Abbreviations & Acronyms Used in SDS:

< Less Than
> Greater Than
AICS Australian Inventory of Chemical Substances
CAS Chemical Abstracts Service (Registry Number)
LC50 LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half) of a group of test animals.
LD50 LD stands for “Lethal Dose”. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
OECD Organisation for Economic Co-operation and Development.
PEL Permissible Exposure Limit.
STEL Short Term Exposure Limit TLV Threshold Limit Value
TWA Time Weighted Average
UN United Nations (Number)
deg C (°C) Degrees
Celsius g Gram
g/cm³ Grams per cubic centimetre
immiscible Liquids are insoluble in each other
kg Kilogram
kg/m³ Kilograms per cubic metre
litre ltr Litre
m³ Cubic metre
mg Milligram
mg/24H Milligrams per 24 hours
mg/kg Milligrams per kilogram
mg/m³ Milligrams per cubic metre
miscible Liquids form one homogeneous liquid
ppm Parts per million
wt Weight

Literature References: Supplies SDS
THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION.

THE INFORMATION GIVEN IS DESIGNED ONLY AS GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION.

THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.

END OF SDS