

## 13. DISPOSAL CONSIDERATIONS

- Under "DUTY OF CARE" the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods
- Should spillage / Accidental release result this should be retained to prevent entry to storm water drainage system and disposed of by clause above

## 14. TRANSPORT INFORMATION

UN No.  
IMCO / IMDG Code No.  
Packaging Class **None to state**  
ICAO / IATA Class  
Subsidiary Risk

## 15. REGULATORY INFORMATION

- The Health and Safety Information on the label as required by Regulation 9 of CHIP is quoted under Section 3 Hazard Identification
- The relevant OES/MEL (if applicable) required by COSHH is stated in Section 3

**IMPORTANT**

- This S.D.S. contains all the necessary information to conduct a **COSHH ASSESSMENT**. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and Safety Legislation - The Control of Substances Hazardous to Health Regulation

## 16. OTHER INFORMATION

PACKAGING AND CONTENTS	
TYPE	<input type="checkbox"/> H.D.P.E. <input type="checkbox"/> P.V.C. <input type="checkbox"/> METAL <input type="checkbox"/> AEROSOL <input checked="" type="checkbox"/> CARDBOARD
UNIT OF SALE	<input type="checkbox"/> 1L <input type="checkbox"/> 2L <input type="checkbox"/> 5L <input type="checkbox"/> 20L <input type="checkbox"/> 750ml <input type="checkbox"/> 500ml <input type="checkbox"/> 400ml
WEIGHT (GROSS)	<b>12 Kilogrammes Approximate</b>

## TECHNICAL INFORMATION

A comprehensive Technical Information Sheet concerning recommended product usage and application is available upon request from our Sales Office.

## TRAINING AND ADVICE

The Technical Staff in the Training and Advisory Centre can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice. Standard Two Day Training Courses are held regularly in Cheltenham and tailor-made courses can be arranged if necessary.

**EMERGENCY TEL. N° 01242 537103/537177**

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The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products or from the use of the information given in this safety data sheet, in particular, financial or economic loss unless required by law.

 <b>Premiere Products</b> Oakley Gardens, Bouncers Lane, Cheltenham Gloucestershire, GL52 5JD Telephone: 01242 537150 Fax: 01242 528445 EMERGENCY TEL. No 01242 537103/537177	<b>SAFETY DATA SHEET</b>	
	<b>MACHINE DISHWASH POWDER/GRANULES</b>	
ISSUE 2	REVISION 1	

1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE  
 PRODUCT **Machine Dishwashing Granules / Powder** CODE NUMBER **38014 (Granules)**  
 PURPOSE **Automatic Dishwashing Powder** **38013 (Powder)**

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(S)	% COMPOSITION PARAMETERS	C.A.S. NUMBER(S)
<b>Sodium Metasilicate</b> <b>Sodium Carbonate</b> <b>Chlorine Bleaching Agent</b>	<b>No data offered</b> <b>No data offered</b> <b>No data offered</b>	<b>6834-92-0</b> <b>No data offered</b> <b>No data offered</b>

EEC COMPOSITION REQUIREMENTS. CONTAINS AMONGST OTHER COMPONENTS-	% COMPOSITION PARAMETERS
<b>None To State</b>	<b>None To State</b>

## 3. HAZARDS IDENTIFICATION

## PRINCIPAL HAZARDS

**Irritant Powder / Granules risk from dusting generated on dispensing to the machine. Avoid skin and eye contact.**

HAZARDOUS COMPONENT (S)	PRODUCT CLASSIFICATION					RISK AND SAFETY PHRASE REFERENCE NUMBERS
	T	C	Xn	Xi	F	
<b>Sodium Metasilicate</b> <b>Sodium Carbonate</b>				✓		R 36/38
	<b>Xi</b>	<b>IRRITANT</b>				<b>S2 S24/25 S26 S28 S46</b>

RISK PHRASES (R)	SAFETY PHRASES (S)
<ul style="list-style-type: none"> <li><b>Irritating to eyes and skin (R36/38)</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Keep out of reach of children (S2)</b></li> <li><b>Avoid contact with skin and eyes (S24/25)</b></li> <li><b>In cases of contact with eyes rinse immediately with plenty of water and seek medical advice (S26)</b></li> <li><b>After contact with skin wash immediately with plenty of soap and water (S28)</b></li> <li><b>If swallowed seek medical advice immediately and show this container or label (S46)</b></li> </ul>

## C.O.S.H.H. - CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH

Does product contain an EH40 Regulated Substance Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes continue		
DOES THE EH40 SUBSTANCE HAVE AN <input type="checkbox"/> OCCUPATIONAL EXPOSURE STANDARD OR <input type="checkbox"/> MAXIMUM EXPOSURE LIMIT?		
EH40 LISTED COMPONENT	L.T.E.L.	S.T.E.L.
<b>None To State</b>	..... ppm 8 Hour TWA ..... mg/m <sup>-3</sup> 8 Hour TWA	..... ppm 15 min TWA ..... mg/m <sup>-3</sup> 15 min TWA

4. FIRST AID MEASURES - POSSIBLE HAZARD	
(a) Skin	<b>Wash the skin thoroughly with water for at least 15 minutes and obtain medical attention, if irritation is apparent. React quickly to minimise damage.</b>
(b) Eyes	<b>Irrigate the eye for at least 15 minutes using an eyewash and obtain immediate medical attention. Delay of insufficient irrigation may result in serious damage to eyes.</b>
(c) Ingestion	<b>DO NOT INDUCE VOMITING. Remove material from mouth drink 1/2 glasses of water or milk. Obtain IMMEDIATE medical attention without delay. Failure to react will cause burns / irritation of the mouth, tract, stomach.</b>
(d) Inhalation	<b>Remove from source and obtain medical attention without delay.</b>
(e) Medical Advice	<b>Treat as a highly irritant product. React quickly, otherwise irritantly will result with serious damage, especially to the eyes.</b>  Urgent Professional Advice regarding First Aid may be obtained by contacting the National Poisons Information Service (NPIS) London where all products are registered  N.P.I.S. -

5. FIRE FIGHTING MEASURES		Yes	No
IS THIS PRODUCT FLAMMABLE?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
EXTINGUISHING MEDIA IN CASE OF FIRE		DRY CHEMICAL	
WATER	FOAM	CO <sup>2</sup>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> DO NOT USE WATER BASED EXTINGUISHERS FOR TACKLING SOLVENT BASED PRODUCT FIRES			
FLASH POINT ESTABLISHED USING THE ABEL CLOSED CUP METHOD (PETROLEUM ACT 1924)			
<input type="checkbox"/>	°C	<input type="checkbox"/>	°F
		<input checked="" type="checkbox"/>	NOT FLAMMABLE

SPECIAL FIRE FIGHTING PROCEDURES AND PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS	UNUSUAL EXPLOSIVE HAZARDS
<input checked="" type="checkbox"/> Protective orinasa masks must be worn <input type="checkbox"/> Protective full face masks must be worn <input type="checkbox"/> Protective oxygen supplied masks must be worn <input checked="" type="checkbox"/> Full protective combative suits <input type="checkbox"/> Other .....	<b>Decomposition by heat may give rise to toxic gas by chlorine</b>

6. ACCIDENTAL RELEASE MEASURES
<input type="checkbox"/> Prevent from entering drains, surface and ground water. If such accidental release occurs contact Water Authority immediately and attempt to contain spill with absorbent and refer to Section 13 Disposal Considerations.

7. HANDLING AND STORAGE
<input checked="" type="checkbox"/> Handle in accordance with CHIP/COSHH requirements refer Sections 3/8 <input checked="" type="checkbox"/> Storage at ambient temperature preferable though not essential <input type="checkbox"/> Storage at ambient temperature essential <input checked="" type="checkbox"/> Avoid extremes of temperature - Frost/Heat

7. HANDLING AND STORAGE (continued)					
<input checked="" type="checkbox"/> STORAGE SHELF LIFE - The <b>MINIMUM</b> storage of unopened sealed containers is 12 months unless otherwise specified in the box	<input type="text" value="—"/> MONTHS				
8. EXPOSURE CONTROLS / PERSONAL PROTECTION					
As disclosed in Section 3 COSHH if product contains an EH40 listed component preventative methods *MUST be employed to prevent atmospheric levels exceeding the listed Occupational Exposure Standard (O.E.S.) Maximum Exposure Limit (M.E.L.). Alternatively suitable protective clothing must be worn if these levels are exceeded as recommended below *PREVENTATIVE METHODS BEING SUITABLE EXTRACTION/VENTILATION ETC.					
<input checked="" type="checkbox"/> EYE PROTECTION	TYPE - <b>Goggles / eye sheilds</b>				
<input checked="" type="checkbox"/> HAND PROTECTION	TYPE - <b>Plastic or rubber gloves</b>				
<input checked="" type="checkbox"/> SKIN PROTECTION	TYPE - <b>Protective overalls</b>				
<input checked="" type="checkbox"/> RESPIRATORY PROTECTION	TYPE - <b>Only applicable when decanting volumes of powder in confined spaces. Always avoid inhalation.</b>				
9. PHYSICAL AND CHEMICAL PROPERTIES					
(a) Appearance and odour	<b>White granular powder</b>				
(b) Specific Gravity (Density) @ 20°C Typical Analysis	<b>2.5 approx</b>				
(c) Solubility in water	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				
(d) pH @ 20°C Typical Analysis	<b>12.5</b>				
(e) % Non Volatiles Typical Analysis / % Actives	<b>&gt;50%</b>				
(f) Melting Point / Boiling Point	<b>Not applicable</b>				
(g) Viscosity (Brookfield) @ 20°C Typical Analysis / F.C.4	<b>Not applicable</b> cps/centipoise				
(h) Flammable	<b>Not flammable</b>				
10. STABILITY AND REACTIVITY					
<input checked="" type="checkbox"/> Stable if stored at ambient temperature in sealed containers <input type="checkbox"/> Unstable at room temperature <input checked="" type="checkbox"/> Reactive with <b>Aluminium, zinc, tin or alloy</b> ..... <input type="checkbox"/> Unreactive <input checked="" type="checkbox"/> Avoid contact with <b>ACIDS(May react violently)</b> .....					
11. TOXICOLOGICAL INFORMATION					
It is not the policy of Premiere Products to conduct animal tests. The following toxicological data therefore applies to the individual, neat, raw material or component chemical used within the finished preparation.					
COMPONENT(S)	<b>Sodium Metasilicate</b>	LD50 RAT	<b>1280 mg/kg</b>	SOURCE	<b>Crosfield</b>
12. ECOLOGICAL INFORMATION					
In line with the company's Green Policy statement, care for the environment has been taken into consideration in formulating this product, wherever possible minimising the effects on the environment.					
<input checked="" type="checkbox"/> Contains surfactants		<input type="checkbox"/> Surfactants are biodegradable in accordance with EEC requirements			
<input type="checkbox"/> Contains solvents		<input type="checkbox"/> Solvents are biodegradable in accordance with EEC requirements			