

## POWDER DISH

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	POWDER DISH		
Product Code	PowDis		
Product Use	Dish washing powder for use in automatic dishwashers		
Company Name	Kleen West Distributors		
Address	Unit 3/22 Prestige parade Wangara, WA 6065		
Emergency Telephone	13 11 26		
Telephone	(08) 9303 2882		
Web	www.kleenwest.com.au		
2. HAZARDS IDENTIFICATION			
Hazard Classification	Classified as hazardous according to ASCC criteria		
Signal Word	Warning		
Pictogram:			
Hazard Category:	Irritant		
Risk Phrases:	R36/37/38 – Irritating to eyes, respiratory system and skin		
Safety Phrases:	S2 – Keep out of reach of children S13 – Keep away from food drink and animal foodstuffs S22 – Do not breathe dust S24/25 – Avoid contact with skin and eyes S26 – In case of contact with skin and eyes, rinse immediately with plenty of water and seek medical advice		
Dangerous Goods	Not classified as a Dangerous Good according to the criteria of the ADG Code		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
	Ingredient	CAS No.	Proportion
	Sodium percarbonate	15630-89-4	10-30%
	Sodium metasilicate	-	1-10%
	Other non-hazardous ingredients	-	to 100%
4. FIRST AID MEASURES			
Inhalation	Remove victim from exposure. Keep patient warm and at rest until fully recovered.		
Ingestion	Immediately rinse mouth with water. Do not induce vomiting. Give 1 – 3 glasses of water to drink. If vomiting occurs, place patient with head lower than hips to prevent vomit entering lungs. Seek immediate medical attention and contact the Poisons Information Centre immediately (Australia 13 11 26).		
Skin	Remove contaminated clothing and flush affected area with running water. Wash contaminated clothing before re-use. Obtain medical attention if irritation persists.		
Eye	If in eyes, hold eyelids apart and irrigate with clean water for at least 15 minutes. Seek urgent medical assistance.		
First Aid Facilities	Eye wash station.		
Advice to Doctor	Treat symptomatically as for alkali.		
5. FIRE FIGHTING MEASURES			
Extinguishing Media	Not flammable. Not combustible. Use extinguishing media appropriate to the source of the fire.		
Hazards from	In the event of a major fire, this product may emit toxic fumes.		

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<b>Combustion Products</b>	
<b>Precautions for Fire Fighters</b>	Cool containers with water to prevent containers from rupturing.
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Emergency Procedures</b>	Personnel involved in the clean up of large spills should wear appropriate protective clothing as specified in Section 8. Clean up spills immediately to prevent further accidents. Evacuate all unnecessary personnel. Minimise the generation of dust.
<b>Spills &amp; Disposals</b>	Sweep or shovel spilled material into a closed container for re-use or disposal. Wash clothing and protective equipment before storage or reuse. Do not let product enter drains or waterways. Wash affected area with water.
<b>7. HANDLING AND STORAGE</b>	
<b>Storage</b>	Store in original container in a cool, well ventilated area out of direct sunlight. Keep containers closed when not in use. Do not store near strong oxidising agents or acids. Keep away from food, drink and animal feed.
<b>Handling</b>	Avoid skin and eye contact. Wear protective clothing as specified in Section 8 when handling product in bulk or there is potential for skin and eye contact. Wash hands and other exposed areas with soap and water immediately after handling and before eating, drinking, smoking or using the toilet.
<b>8. EXPOSURE CONTROL/PERSONAL PROTECTION</b>	
<b>Exposure Standards</b>	No exposure standard has been established for this specific product by the Australian Safety and Compensation Council (ASCC).
<b>Biological Limits</b>	None allocated.
<b>Engineering controls</b>	Natural ventilation is adequate under normal conditions of use.
<b>Personal Protective Equipment</b>	<b>Eye Protection:</b> Safety glasses with side shields or chemical goggles (AS 1336/1337). <b>Glove Type:</b> Impervious PVC, rubber or nitrile gloves (AS 2161). <b>Clothing:</b> Overalls or long-sleeved shirt and long trousers and enclosed shoes.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance</b>	White powder
<b>Odour</b>	None
<b>pH (500g/L in water)</b>	11 - 12
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density</b>	Not applicable
<b>Boiling Point/Range</b>	Not relevant
<b>Freezing/Melting point</b>	Not determined
<b>Solubility in Water</b>	Soluble
<b>Bulk Density</b>	Not determined
<b>Flash Point</b>	Not applicable
<b>Flammable Limits</b>	Not flammable
<b>10. STABILITY AND REACTIVITY</b>	
<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Materials to Avoid</b>	Acids, oxidising agents, aluminium and aluminium alloys.
<b>Hazardous Reactions</b>	May react violently with acids liberating large volumes of carbon dioxide gas. Reacts with aluminium and aluminium alloys (in the presence of moisture) producing highly flammable hydrogen gas.
<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>Health Hazard Summary</b>	Product is alkaline. Irritating to skin, eyes and respiratory system.
<b>Inhalation</b>	Inhalation of dust will cause irritation of the respiratory tract and may cause coughing, sneezing and in extreme cases difficulty breathing.
<b>Ingestion</b>	Low systemic toxicity. May cause burning of the mouth and oesophagus, nausea,

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	vomiting and abdominal pain.
<b>Skin</b>	Irritating to skin. Irritant dermatitis may result from working with this material.
<b>Eye</b>	Severe eye irritant. Permanent eye damage may occur if not treated immediately.
<b>Toxicity Data</b>	The toxic effects of this product are due to its alkalinity and not to any specific systemic effects.
<b>12. ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicity</b>	This product is considered harmful to aquatic organisms. Do not contaminate waterways with the product or used containers.
<b>Persistence and Degradability</b>	No data available for this product.
<b>Mobility</b>	No data available for this product.
<b>13. DISPOSAL CONSIDERATIONS</b>	
<b>Waste Disposal</b>	Refer to waste management authority. Normally suitable for disposal at approved waste site. Containers should be thoroughly rinsed and recycled.
<b>Legislation</b>	Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.
<b>14. TRANSPORT INFORMATION</b>	
<b>Not classified as a Dangerous Good according to the criteria of the ADG Code</b>	
<b>U.N. Number</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Class and Subsidiary Risk(s)</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special Precautions</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>15. REGULATORY INFORMATION</b>	
<b>Poisons Schedule</b>	Schedule 5
<b>AICS</b>	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
<b>16. OTHER INFORMATION</b>	
<b>Contact Point</b>	Anthony Benich
<b>Title</b>	Technical Manager
<b>Telephone</b>	08 9303 2882
<b>After Hours</b>	0432 620 423
<p>The information contained in this Material Safety Data Sheet is believed to be accurate and reliable; however, Kleen West Distributors shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever arising from the use of this product as conditions and methods of use are beyond our control. Users should read this Material Safety Data Sheet and evaluate the information in the context of how the user intends to handle and use the product in the workplace including the use of this product with other products.</p>	

**End of Report**