MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT NAME: Kemsuds Powdered Dish Detergent

PRODUCT TYPE: Alkaline powdered cleaning compound

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT CAS NUMBER PEL PERCENT

Sodium Carbonate	497-19-8	No limits established	Not Listed
Sodium Sulfate	7757-82-6	No limits established	
Nonylphenoxypolyethyleneoxyethanol	9016-45-9	No limits established	
Sodium Dodecylbenzene Sulfonate	25155-30-0	No limits established	

SECTION III - PHYSICAL DATA

APPEARANCE: White powder. No significant odor.

BOILING POINT: N/A Powder. VAPOR PRESSURE: N/A

VAPOR DENSITY: Greater than 1. SPECIFIC GRAVITY: N/A Powder

PH: NA SOLUBILITY IN WATER: Completely soluble.

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: This product is non-flammable.			
EXTINGUISHING MEDIA: This product is non-flammable. Use extinguishing media			
suitable for materials already burning.			
SPECIAL FIRE FIGHTING PROCEDURES:Firefighters working in areas			
where this product is present should be equipped with an approved, fully enclosed SCBA.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.			
SECTION V - REACTIVITY DATA			
STABILITY: Stable under normal conditions.			
HAZARDOUS POLYMERIZATION: This product not known to polymerize.			
INCOMPATIBILITY: Do not mix with other chemicals.			
HAZARDOUS BYPRODUCTS:Carbon monoxide, carbon dioxide.			
SECTION VI - HEALTH DATA			
ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.			
LISTED CARCINOGEN: Not listed by IARC, NTP or OSHA.			
MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing			
dermatitis.			
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain			
adequate ventilation in the work area.			
INGESTION: This material can cause irritation or damage to stomach			
and esophagus.			
EYES: May cause severe eye irritation.			
SKIN (DERMAL):Not likely to irritate. Prolonged exposure to undiluted			
product may cause irritation.			

SECTION VII FIRST AID

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BREATHING (INHALATION): If victim shows	s signs of discomfort or irritation, remove
to fresh air. If symptoms persist, get immediate medical a	ttention.
SWALLOWING (INGESTION):DO NOT INDI	UCE VOMITING! Drink a large quantity
of water or milk. Do not attempt to give liquids to an unc	onscious person. Get immediate medical
attention!	-
EYES: Flush eyes with	a large quantity of fresh water for at least
15 minutes. If irritation persists, consult a physician.	• •
SKIN (DERMAL):Flush from ski	n and clothing with large amounts of fresl
water. If irritation persists, consult physician. Wash conta	
SECTION VIII EMPLOYEE	E PROTECTION
RESPIRATORY PROTECTION: Not usually nec	
an OSHA approved respirator.	add in wen ventuated areast in needed, as
PROTECTIVE CLOTHING:Special protect	ion not usually needed. Wear chemical
splash goggles to avoid contact with eyes.	ion not usually needed. Wear enemical
ADDITIONAL MEASURES: Do not place th	is product in an upmarked container!
Keep away from children! Spilled material is slippery.	ns product in an animarnea container.
recp away from emiarem spinea material is support.	
SECTION IX - SPILL AND [DISPOSAL DATA
SPILL: Powder may be	
with local, state and federal authorities when liquid soluti	1 1 v
WASTE DISPOSAL: As recommend	
HANDLING & STORAGE PRECAUTIONS	
area. Avoid overheating or freezing.	······································
SECTION X -OTHER REGULAT	TORY INFORMATION
PROPER SHIPPING NAME: Not D.O.T. regulated.	NFPA HEALTH: 1
CONSTITUENT:	NFPA FLAMMABILITY: 0
HAZARD CLASS AND LABEL:	NFPA REACTIVITY: 0
ID NUMBER:	NFFA REACTIVITI: 0 NFPA OTHER: Alkali
PACKING GROUP:	TITTA OTTIEN, AIRGII
Inomino dicor.	

SECTION XI - PRECAUTIONARY STATEMENTS