

# MATERIAL SAFETY DATA SHEET

## SECTION I

PRODUCT NAME OR NUMBER (as it appears on label)		
Great Value Auto Dish Powder, Lemon		
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NO
The Korex Corporation		1-248-624-0000
ADDRESS (Number, Street, City, State, and ZIP Code)		MANUFACTURER'S DUN'S NO
50,000 W. Pontiac Trail, Wixom, MI 48393		"
HAZARDOUS MATERIAL DESCRIPTION. PROPER SHIPPING NAME HAZARD CLASS ID NO. (49 CFR172.101)		
Great Value Auto Dish Powder is not DOT hazardous and is not regulated under the DOT Hazardous Materials Regulations (49 CFR, Parts 171-180)		
ADDITIONAL HAZARD CLASS (as applicable)		
None		
CHEMICAL FAMILY	FORMULA	
N/A	N/A	

## SECTION II - INGREDIENTS

(list all ingredients)

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S) ; EXPOSURE LIMITS: TLV/PEL	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
497-19-8	< 40		Sodium Carbonate	No
13573-18-7	< 25		Sodium Tripolyphosphate	No
7757-82-6	< 25		Sodium Sulfate	No
1344-09-8	< 15		Sodium Silicate	No
15630-89-4	< 5		Sodium Percarbonate	No
314-01-1	< 0.5		Protease (Enzyme)	No
9000-90-2	< 0.5		Amylase (Enzyme)	No
7732-18-5	< 7		Water	No
N/A	< 0.1		Lemon Perfume	No

## SECTION III - PHYSICAL DATA

BOILING POINT	SPECIFIC GRAVITY (H <sub>2</sub> O)	1.00		"
N.A.				
VAPOR PRESSURE	PERCENT VOLATILE BY VOLUME (%)	<5.0	PERCENT SOLID BY WEIGHT (%)	N/A
N/A				
VAPOR DENSITY (AIR = 1)	EVAPORATION RATE (water = 1)	N.A.		
"				
SOLUBILITY IN WATER	pH			
Complete	11.0 – 12.0			
APPEARANCE AND ODOR	IS MATERIAL:		LIQUID	SOLID
White, granular powder with blue speckles with and lemon scent.	GAS		PASTE	POWDER

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	method used	FLAMMABLE LIMITS	LeI	UeI
" None >200 °F °C	TCC		N/A	N/A
EXTINGUISHING MEDIA N/A				
SPECIAL FIRE FIGHTING PROCEDURES None.				
UNUSUAL FIRE AND EXPLOSION HAZARDS None known.				

(continued on reverse side)

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Unknown	PRIMARY ROUTES OF ENTRY	Oral ingestion, skin and eye contact.
EFFECTS OF OVEREXPOSURE	EYES – Irritation, stinging, and redness; SKIN – Irritation (redness or swelling)		
INHALATION - Ingestion –Harmful if swallowed. Nausea, Diarrhea.Reddening and swelling of mucous membranes of the mouth and throat.			
EMERGENCY AND FIRST AID PROCEDURES EYES- Flush with Large Amounts of Water for 15 minutes. Get medical attention.			
SKIN - Remove Contaminated Clothing, Wash Affected Area with Soap and Water.			
INHALATION – N.A.			
INGESTION - Give Several Glasses of Water or Milk, Get Medical Attention Immediately. Do not induce vomiting.			
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None Known			
Carcinogen: None			
NTP <input type="checkbox"/> IARC <input type="checkbox"/> Other <input type="checkbox"/>			
Other: KEEP OUT OF REACH OF CHILDREN. Not for hand dishwashing. Do not mix with other cleaning products as harmful fumes may result.			

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Do not mix with anything but water.
INCOMPATIBILITY (Materials to avoid) Ammonia, acids, and aluminum containing compounds			
HAZARDOUS DECOMPOSITION PRODUCTS Chlorine gas			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

## SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Contain the spill. Flush area with water and dry to avoid slippery conditions. Collect spilled material to suitable container for disposal.
WASTE DISPOSAL METHOD	Dispose in Accordance with Local, State and Federal Regulations

## SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None Required.			
VENTILATION	LOCAL EXHAUST	SPECIAL	Not required with normal use.
	MECHANICAL (General)		Normal Ventilation is Adequate
PROTECTIVE GLOVES None required with normal use Protective Gloves		Eye Protection: Wear eye protection when handling.	
For any direct contact			
OTHER PROTECTIVE EQUIPMENT Eye Wash and Safety Shower			

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	None unusual .
OTHER PRECAUTIONS	Wash Hands With Soap and Water after Handling. Use In Well Ventilated Area. Keep Out of Reach of Children.

Name (print)	Bruce A. Baker
Title	Chemist
Preparation Date	August 8, 2006
Phone Number	248-624-0000



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