

# MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable)

N/E (Not Established)

## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: KSS POWDERED LAUNDRY DETERGENT

CHEMICAL FAMILY: CARBONATES, SILICATES.

DOT SHIPPING NAME:

NOT REGULATED

N/A NONE

TECHNICAL NAME: NOT REGULATED

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

	%	TLV (UNITS)
SODIUM METASILICATE 6834-92-0	<10%	2MG/M3
Sodium nitrilotriacetate**		
18665-53-8	<5%	n/e

\*\*NTP and IARC listed as a carcinogen

\*SARA TITLE III, SECTION 313 LISTED

## SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT (METHOD USED): NONFLAMMABLE

UPPER EXPLOSIVE LIMIT: N/A LOWER EXPLOSIVE LIMIT: N/A

EXTINGUISHING MEDIA: Use appropriate extinguishing media for the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSING HAZARDS: NONE

## SECTION VI - FIRST AID & HEALTH HAZARD DATA

### FIRST AID

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.

SKIN: Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.

INGESTION: Give large quantities of water. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

### EFFECTS OF OVEREXPOSURE

(Primary Route of Entry)

N/E

EYES:	IRRITATION.
SKIN:	N/E
INGESTION:	IRRITATION.
INHALATION:	N/E

## SECTION V - STORAGE AND HANDLING

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use sound industrial hygiene practices. Keep container closed when not in use. Wash after handling. Do not eat, drink or smoke around this or any other chemicals. Read labels and material safety data sheets before using. Store container in a dry, cool area.

## HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

## HAZARD RATING

4 = EXTREME  
3 = HIGH  
2 = MODERATE  
1 = SLIGHT  
0 = INSIGNIFICANT

## SECTION III - PHYSICAL DATA

### PHYSICAL DESCRIPTION:

WHITE POWDER  
LEMON SCENT

BOILING POINT (F): N/A

VAPOR PRESSURE: N/A

% VOLATILE: N/E

SOLUBILITY IN WATER: N/E

SPECIFIC GRAVITY: 1.06

EVAPORATION RATE: N/A

pH: 11.6 @ 1% SOL.

## SECTION VII - REACTIVITY DATA

STABILITY: UNSTABLE \_ STABLE X

### INCOMPATIBILITY (Materials to Avoid):

STRONG ACIDS AND OXIDIZING AGENTS.

### HAZARDOUS DECOMPOSITION PRODUCTS:

NONE KNOWN

HAZARDOUS POLYMERIZATION: NO

## SECTION VIII - SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear dust mask to avoid breathing excess dust.  
Scoop up any useable material. Sweep up excess material and place into appropriate containers for disposal. Dispose of in accordance with federal, state and local regulations.

### EMPTY CONTAINERS DISPOSAL:

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

## SECTION IX - SPECIAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION ..... N/A

PROTECTIVE GLOVES..... As needed

EYE PROTECTION..... As needed

VENTILATION ..... WELL VENTILATED AREA.

OTHER PROTECTIVE EQUIPMENT.. POTABLE WATER IN CASE OF ACCIDENTAL EYE CONTACT.

### Contact Information:

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49001

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