

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **PURE**
PRODUCT USE: MINERAL BASED POWDERED HAND SOAP

MANUFACTURED BY:
KUTOL PRODUCTS COMPANY
7650 CAMARGO ROAD
CINCINNATI, OH 45243

24 HR. EMERGENCY TELEPHONE NUMBER: 800-424-9300
TELEPHONE NUMBER FOR INFORMATION: 513-527-5500

DATE PREPARED: 2/2/00

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS RECOMMENDED</u>	<u>% (OPTIONAL)</u>
BORAX	1303-96-4	10 mg/m3	5 mg/m3	CAL OSHA-PEL 5 mg/m3	
CALCIUM CARBONATE	1317-65-3		10 mg/m3		

THIS COMPOUND OR ANY OF ITS INGREDIENTS ARE NOT LISTED BY OSHA, NTP OR IARC AS A CARCINOGEN OR POTENTIAL CARCINOGEN, NOR DO THEY HAVE ESTABLISHED OSHA PELS OR ACGIH TLVS, EXCEPT AS LISTED ABOVE.

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: <i>N/A</i> °F	SPECIFIC GRAVITY (H ₂ O = 1): .90
VAPOR PRESSURE (mm Hg): <i>N/A</i>	MELTING POINT: <i>N/A</i>
VAPOR DENSITY (AIR = 1): <i>N/A</i>	EVAPORATION RATE (BUTYL ACETATE = 1): <1
SOLUBILITY IN WATER: <i>APPRECIABLE</i>	APPEARANCE AND ODOR: <i>WHITE POWDER, FLORAL FRAGRANCE</i>

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): *N/A* LEL: *N/A* EXTINGUISHING MEDIA: *ANY - WILL NOT SUPPORT COMBUSTION*

FLAMMABLE LIMITS: *N/A* UEL: *N/A* SPECIAL FIRE FIGHTING PROCEDURES: *NONE*

UNUSUAL FIRE AND EXPLOSION HAZARDS: *NONE*

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNSTABLE HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: *NONE*
CONDITIONS TO AVOID: *NONE*

HAZARDOUS DEPOLYMERIZATION: MAY OCCUR WILL NOT OCCUR INCOMPATIBILITY (MATERIALS TO AVOID): *NONE*
CONDITIONS TO AVOID: *NONE*

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION: YES NO SKIN: YES NO INGESTION: YES NO EYES: YES NO
HEALTH HAZARDS (ACUTE AND CHRONIC): *NONE*
CARCINOGENICITY: YES NO NTP: YES NO IARC MONOGRAPHS: YES NO OSHA REGULATED: YES NO

SIGNS AND SYMPTOMS OF EXPOSURE: *NONE*
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: *NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT.*

EMERGENCY AND FIRST AID PROCEDURES:
INGESTION: *GIVE 2 GLASSES MILK OR WATER. CONSULT PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.*
EYES: *FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN. DO NOT RUB EYES.*

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: *SHOVEL INTO LEAKPROOF CONTAINER*
WASTE DISPOSAL METHOD: *LANDFILL WITHIN ALL LOCAL, STATE AND FEDERAL LAWS*
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: *STORE IN DRY AREA.*
OTHER PRECAUTIONS: *NONE*

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): *NONE* VENTILATION: LOCAL EXHAUST: *NONE* MECHANICAL: *NONE*
PROTECTIVE GLOVES: *NONE* EYE PROTECTION: *YES* SPECIAL: *NONE* OTHER: *NONE*
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: *NONE*
WORK/HYGENIC PRACTICES: *NORMAL CLEANLINESS*