

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **Orange Scrub**

PRODUCT USE: HEAVY DUTY WATERLESS HAND CLEANER WITH D'LIMONENE AND PUMICE

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: 1/1/10

## 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>
TRIETHANOLAMINE	102-71-6		TWA 5 MG/M3		<1
SILICA	7631-86-9		TWA 10 MG/M3		<.01

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: *N/A*  $\neq$   
VAPOR PRESSURE (mm Hg): *N/A*  
VAPOR DENSITY (AIR = 1): *N/A*  
SOLUBILITY IN WATER: *APPRECIABLE*

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): *1.0*  
MELTING POINT: *N/A*  
EVAPORATION RATE (BUTYL ACETATE = 1): *<1*  
APPEARANCE AND ODOR: *ORANGE LOTION WITH PUMICE, CITRUS SCENT*

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): *N/A* LEL: *N/A* EXTINGUISHING MEDIA: *FOAM, CO2 OR DRY CHEMICAL*

FLAMMABLE LIMITS: *N/A* UEL: *N/A* SPECIAL FIRE FIGHTING PROCEDURES: *SELF CONTAINED BREATHING APPARATUS DUE TO COMPONENT RAW MATERIAL'S POSSIBLE RELEASES (SEE HAZARDOUS DECOMPOSITION).*

UNUSUAL FIRE AND EXPLOSION HAZARDS: *NONE* NFPA CODE: *BLUE-1, RED-1, YELLOW-0*

## SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY:  STABLE  UNSTABLE  
CONDITIONS TO AVOID: *NONE*

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: *IN A FIRE SITUATION THERE MAY BE FORMED: CO2, CARBON MONOXIDE, VARIOUS HYDROCARBONS.*

INCOMPATIBILITY (MATERIALS TO AVOID): *NONE*

HAZARDOUS DEPOLYMERIZATION:  MAY OCCUR  WILL NOT OCCUR  
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: *IN RARE INSTANCES OF LOCAL SENSITIVITY, DISCONTINUE USE OF PRODUCT.*  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: *NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT.*

EMERGENCY AND FIRST AID PROCEDURES:  
INGESTION: *CONSULT PHYSICIAN.*  
EYES: *FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN. DO NOT RUB EYES. CONTAINS PUMICE.*

## 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: *NORMAL SAFE HANDLING PROCEDURES*  
OTHER PRECAUTIONS: *NONE*

## SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): *NONE*

VENTILATION: LOCAL EXHAUST: *NONE* MECHANICAL: *NONE*  
SPECIAL: *NONE* OTHER: *NONE*

PROTECTIVE GLOVES: *NONE* EYE PROTECTION: *YES*  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: *NONE*  
WORK/HYGENIC PRACTICES: *NORMAL CLEANLINESS*