

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **DuraView Orange Scrub Natural Citrus Hand Cleaner**

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: 7/16/01

## 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	102-75-6		TWA 5 MG/M3		<1
SILICA	43763-70-3		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: <i>N/A</i> °F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 1.0
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>ORANGE LOTION WITH PUMICE, CITRUS SCENT</i>

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): <i>N/A</i>	LEL: <i>N/A</i>	EXTINGUISHING MEDIA: <i>FOAM, CO2 OR DRY CHEMICAL</i>
FLAMMABLE LIMITS: <i>N/A</i>	UEL: <i>N/A</i>	SPECIAL FIRE FIGHTING PROCEDURES: <i>SELF CONTAINED BREATHING APPARATUS DUE TO COMPONENT RAW MATERIAL'S POSSIBLE RELEASES (SEE HAZARDOUS DECOMPOSITION).</i>
UNUSUAL FIRE AND EXPLOSION HAZARDS: <i>NONE</i>		

## SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: <i>IN A FIRE SITUATION THERE MAY BE FORMED: CO2, CARBON MONOXIDE, VARIOUS HYDROCARBONS.</i>
CONDITIONS TO AVOID: <i>NONE</i>	INCOMPATIBILITY (MATERIALS TO AVOID): <i>NONE</i>
HAZARDOUS DEPOLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	
CONDITIONS TO AVOID: <i>NONE</i>	

## 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): <i>NONE</i>	VENTILATION:	LOCAL EXHAUST: <i>NONE</i>	MECHANICAL: <i>NONE</i>
PROTECTIVE GLOVES: <i>NONE</i>	EYE PROTECTION: <i>YES</i>	SPECIAL: <i>NONE</i>	OTHER: <i>NONE</i>
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: <i>NONE</i>			
WORK/HYGENIC PRACTICES: <i>NORMAL CLEANLINESS</i>			