

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **GREEN & CLEAN HAND CLEANER**  
PRODUCT USE: GENERAL PURPOSE HAND CLEANER

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: 1/4/10

## 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>
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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.

## SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >200 °F  
VAPOR PRESSURE (mm Hg): N/A  
VAPOR DENSITY (AIR = 1): N/A  
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.01  
MELTING POINT: N/A  
EVAPORATION RATE (BUTYL ACETATE = 1): <1  
APPEARANCE AND ODOR: OPAQUE PEARLESCENT  
WHITE, FRUITY FLORAL FRAGRANCE

## 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: EYE STING, IRRITATION  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES:  
INGESTION: VOMITING MAY BE INDUCED. CONSULT PHYSICIAN.  
EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.

## SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PUMP OR 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: NO  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE  
WORK/HYGENIC PRACTICES: NORMAL CLEANLINESS