

# SAFETY DATA SHEET

SUPERSCRUB

FILE NO.: 045  
MSDS DATE: 2/12/13

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SUPERSCRUB  
PRODUCT CODES: 4502, 4507, 4567, 4568, 4528, 4553  
MANUFACTURER: KUTOL PRODUCTS COMPANY, INC.  
ADDRESS: 100 PARTNERSHIP WAY, SHARONVILLE, OH 45241  
  
EMERGENCY PHONE: 513-527-5500 OTHER CALLS:  
CHEMTREC PHONE: 800-424-9300 FAX PHONE: 513-527-5506  
  
PRODUCT USE: HEAVY DUTY HAND CLEANER

## SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT  
ROUTES OF ENTRY: EYES, INGESTION

### POTENTIAL HEALTH EFFECTS

EYES: SCRUBBERS WILL IRRITATE EYES  
SKIN: NONE EXPECTED  
INGESTION: NAUSEA  
INHALATION: NONE EXPECTED

ACUTE HEALTH HAZARDS: NONE EXPECTED  
CHRONIC HEALTH HAZARDS: NONE EXPECTED  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE EXPECTED

### CARCINOGENICITY

OSHA: ACGIH: NTP: IARC: OTHER:

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENT:

CAS NO.	% WT ppm	% VOL mg/m3	SARA 313 REPORTABLE
OSHA PEL-TWA:			
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

## SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES, CONSULT PHYSICIAN, DO NOT RUB EYES.  
SKIN: FLUSH WITH WATER  
INGESTION: VOMITING MAY BE INDUCED, CONSULT PHYSICIAN  
INHALATION: NOT EXPECTED

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

## SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A LOWER: N/A  
(% BY VOLUME)

FLASH POINT: N/A

F: C:  
METHOD USED:

AUTOIGNITION TEMPERATURE: N/A  
F: C:

### NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:

### HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION:

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EXTINGUISHING MEDIA: ANY- WILL NOT SUPPORT COMBUSTION  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: SPECIAL HANDLING NOT EXPECTED UNDER NORMAL CONDITIONS  
OTHER PRECAUTIONS:

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: NONE  
VENTILATION : NORMAL  
RESPIRATORY PROTECTION: NONE  
EYE PROTECTION: SAFETY GLASSES  
SKIN PROTECTION: NORMAL CLEANLINESS  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  
WORK HYGIENIC PRACTICES: NORMAL CLEANLINESS  
EXPOSURE GUIDELINES: NORMAL INTENDED USE

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: VISCOUS GREEN LIQUID  
ODOR: CITRUS FRAGRANCE  
PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 6.0 TYPICAL      pH (Other):  
BOILING POINT:  
    F: >200      C: >93  
MELTING POINT:  
    F: N/A      C: N/A  
FREEZING POINT:  
    F: NOT DETERMINED      C: NOT DETERMINED  
VAPOR PRESSURE (mmHg):  
    @  
    F: N/A      C: N/A  
VAPOR DENSITY (AIR = 1):  
    @  
    F: N/A      C: N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.997  
    @  
    F: 77      C: 25

EVAPORATION RATE: < 1  
BASIS (=1):  
SOLUBILITY IN WATER: APPRECIABLE  
PERCENT SOLIDS BY WEIGHT: 15 %

PERCENT VOLATILE: 85 %  
    BY WT/ BY VOL @  
    F:      C:  
VOLATILE ORGANIC COMPOUNDS (VOC): 2.55 %

    WITH WATER:      LBS/GAL      WITHOUT WATER:      LBS/GAL

MOLECULAR WEIGHT:  
VISCOSITY: 20,500 CPS  
    @  
    F: 77      C: 25

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

UNSTABLE

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STABILITY: STABLE  
CONDITIONS TO AVOID (STABILITY): NONE EXPECTED  
INCOMPATIBILITY (MATERIAL TO AVOID): NONE EXPECTED  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE EXPECTED  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID (POLYMERIZATION): WILL NOT OCCUR

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: NOT DETERMINED

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NOT DETERMINED

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL STATE AND FEDERAL LAWS  
RCRA HAZARD CLASS:

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: CLEANING, SCOURING, WASHING COMPOUNDS  
HAZARD CLASS: N/A  
ID NUMBER: N/A  
PACKING GROUP: N/A  
LABEL STATEMENT:

WATER TRANSPORTATION  
PROPER SHIPPING NAME: N/A  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

AIR TRANSPORTATION  
PROPER SHIPPING NAME: N/A  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

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## SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS  
TSCA (TOXIC SUBSTANCE CONTROL ACT): NOT DETERMINED  
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NOT DETERMINED  
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NONE  
311/312 HAZARD CATEGORIES: NONE  
313 REPORTABLE INGREDIENTS: NONE

STATE REGULATIONS:  
INTERNATIONAL REGULATIONS:

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

PREPARATION INFORMATION: PREPARED BY DAVID WOOD ON FEB. 12, 2013

DISCLAIMER: ALL INFORMATION IS BELIEVED TO BE ACCURATE BUT DOES NOT IMPLY A WARRANTY OR GUARANTEE