

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.: 045  
MSDS DATE: 6/7/12

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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

SECTION 1 NOTES:

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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### INGREDIENT:

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

SECTION 2 NOTES:

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## SECTION 3: HAZARDS IDENTIFICATION

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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

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### CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:  
OTHER:

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## SECTION 4: FIRST AID MEASURES

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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 4 NOTES:

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## SECTION 5: FIRE-FIGHTING MEASURES

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

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:

EXTINGUISHING MEDIA: ANY- WILL NOT SUPPORT COMBUSTION

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

SECTION 6 NOTES:

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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:

SECTION 7 NOTES:

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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

SECTION 8 NOTES:

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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):

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: APPRECIABLE

PERCENT SOLIDS BY WEIGHT: 15 %

PERCENT VOLATILE: 85 %

BY WT/ BY VOL @

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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

SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

UNSTABLE

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

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: NOT DETERMINED

SECTION 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NOT DETERMINED

SECTION 12 NOTES:

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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 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

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## NAME OF PRODUCT

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:

## SECTION 14 NOTES:

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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:

## SECTION 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

### PREPARATION INFORMATION:

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