

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

SECTION 1- PRODUCT AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-2; Flammability-1; Reactivity-0; Special-0			HMIS Rating: Health: 2; Flammability-1; Reactivity-0; Personal Protection-0			
DISTRIBUTED BY: Mastercraft Industries, Inc. MANUFACTURED BY: MISSION LABORATORIES Address: 2433 BIRKDALE STREET LOS ANGELES, CA. 90031			DOT Hazard Classification: NON-HAZARDOUS Identity (trade name as used on label): SCRUB A DO 201251 201286 476587			
Date Prepared: 02/20/06		Prepared By: PR		MSDS Number: X-136 Revision-		
Information Calls: (323) 223-1405			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA			
EMERGENCY RESPONSE NUMBER: (800) 255-3924						
SECTION 2 – HAZARDOUS MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
2-BUTOXYETHANOL		111-76-2	N/E	25	25	N/E
3.00 DODECYLBENZENE SULFONIC ACID		5.00 5155-30-0	N/E	N/E	N/E	N/E
SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: >212 °F			Specific Gravity : 1.040			
Vapor Pressure: N/E Max.			pH of Product : 9.0			
Vapor Density N/E			Evaporation Rate: <1			
Solubility in Water: Soluble			V.O.C. : 20 g / l			
Appearance and Odor: CLEAR THIN BLUE LIQUID W/ MILD ODOR						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST NON FLAMMABLE		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: LOWER : 0.00 UPPER : 0.00		
FLASH POINT AND METHOD USED (non-aerosols): 150 °F			EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.			
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.						
Unusual Fire & Explosion Hazards: TOXIC FUMES MAY BE EMITTED IF MATERIAL IS EXPOSED TO EXTREME TEMPERATURES.						
SECTION 5 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): VERY STRONG OXIDIZING AGENTS			Conditions to Avoid: KEEP AWAY FROM HEAT OR OPEN FLAME.			
Hazardous Decomposition Products: Smoke, Carbon Monoxide, Carbon Dioxide and other Toxic Fumes.						
SECTION 6 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS : None Known.						
Inhalation: Prolonged exposure to vapors may cause signs & symptoms of Central Nervous System Depression such as Headache, Dizziness, Weakness and Loss of Coordination. Vapor/Mist may result in irritation to the entire Respiratory Tract.						
Eye Contact: Contact with eyes may result in severe eye irritation and possible damage of the Corneal, Redness and Tearing.			Skin Contact: Prolonged or Repeated skin contact may result in skin irritation leading to Dermatitis. Defatting of skin may also occur.			
Ingestion: Ingestion of this product may result in Gastrointestinal Irritation, Headache, Nausea, Vomiting and Diarrhea.						
CHRONIC EFFECTS: None Known.						
Medical Conditions Generally Aggravated by Exposure: None Known.						
SECTION 7- EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Remove contact lenses immediately. Flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention.						
Skin Contact: Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.						
Inhalation: Remove to Fresh Air. Give Oxygen or CPR. Get immediately medical attention.						
Ingestion: Do not give anything by mouth to an unconscious or convulsing person. Do not induce vomiting. Get immediately medical attention.						
SECTION 8 – PERSONAL PROTECTION						
Respiratory Protection (specify type): USE SELF CONTAINED AIR MASK IN CLOSED ROOMS.						
Protective Gloves: Neoprene or Rubber Gloves.			Eye Protection: SAFETY GLASSES OR MONOGOGGLES.			
Ventilation Requirements: GOOD VENTILATION SHOULD BE MAINTAINED.						
Other Protective Clothing & Equipment: Impervious apron and boots. Provide emergency safety showers and eye wash fountain near work area.						
Hygienic Work Practices: Do not mix this product with other chemicals. Toxic Fumes may be emitted.						
SECTION 9 – ACCIDENTAL RELEASE PROCEDURES						
Steps To Be Taken If Material Is Spilled Or Released: KEEP UNNECESSARY PEOPLE AWAY. SPILLS ARE SLIPPERY, DIKE & CONTAIN WITH INERT ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.						
Waste Disposal Methods: CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS. OBSERVE ALL LOCAL, STATE & FEDERAL REGULATIONS.						
Precautions To Be Taken in Handling & Storage: STORE IN A COOL WELL VENTILATED AREA AWAY FROM SPARK, HEAT AND OPEN FLAME.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.
** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

Manufactured By:

Product Name:

SCRUB A DO

201197

PRODUCTS CHEMICAL COMPANY 6400 Herman Av Cleveland OH 44102

20 1189. 201200

EMERGENCY: phone number involving spill, leak, fire or accident:

INFOTRAC 800-535-5053

MATERIAL SAFETY DATA (Prepared According to 29CFR 1910,1200)

SECTION 1 -- PRODUCT IDENTIFICATION

Product Code # 2645

PRODUCT NAME:

PRODUCT TYPE: CARPET CLEANER & DEODORIZER

COMPANY NAME:

COMPANY ADDRESS:

Proper Shipping Name: COMPOUND, CLEANING LIQUID, NOI

HMIS Rating Health ... 1

Fire ... 0

Reactivity ... 0

Personal Protection ... B

Formula Proprietary

SECTION 2 -- INGREDIENTS

Revision Date: 02/01

CHEMICAL NAME	CAS NO.	PERCENT WT	313 / CHEM	PEL	TWA-TLV	CARCINOGEN
WATER	7732-18-5	80 to 85	N			NO
BRIGHTENING AGENT	N/A	0 to 5	N	5	5	NO
SESQUICARBONATE	533-96-0	0 to 5	N			NO
SODIUM HYDROXIDE	1310-73-2	0 to 5	N	2	2	NO
SULFONIC ACID	27176-87-0	0 to 5	N			NO
SODIUM LAURYL SULFATE	151-20-3	0 to 5	N			NO
COCO-AMIDE	8051-30-7	0 to 5	N			NO
PERFUME OIL	626-38-0	0 to 5	N	125	125	NO
2 BUTOXYETHANOL	111-76-2	1.47	Y	25ppm	25ppm	Yes
DYE	N/A	0 to 5	N			NO

This product contains materials subject to the reporting requirements of SARA, Section 313 Emergency Planning & Right-To-Know Act.

SECTION 3 -- PHYSICAL DATA

SECTION 4 -- FIRE AND EXPLOSION DATA

Boil Point 212
 Vapor Press.(mmhg) 20@68f
 VaporDensity (AIR=1) N/A
 Solubility in Water: CMP
 Appearance / Odor: BLUE LIQUID/AMYL ACETATE

Specific Gravity 1.1
 Volatile: 92
 pH 9
 Evap. Rate (H2O=1) 1-1

Flash Point: N/A (TCP)
 Flammable Limits: N/A
 Extinguishing Media: Non-Flammable
 Special Fire Fighting Procedures: N/A
 Fire, Explosion Hazards: N/A

SECTION 5 -- REACTIVITY DATA

SECTION 6 -- STORAGE AND HANDLING

Stability: STABLE
 Hazardous Polymerization: WILL NOT OCCUR
 Incompatibility: NONE KNOWN
 Hazardous Decomposition: NONE KNOWN

KEEP OUT OF THE REACH OF CHILDREN
 For industrial use only

SECTION 7 -- HEALTH AND FIRST AID

EYES: May Cause eye irritation.
 SKIN: May cause skin irritation.
 INHALATION:
 INGESTION: May cause irritation to the intestine, mouth, throat, & esophagus.

EYES: Flush eyes with large amounts of water. Consult physician if irritation continues.
 SKIN: Flush with water.
 INHALATION: Move person to fresh air. Consult physician
 INGESTION: Induce vomiting. Drink large quantities of water. Consult Physician.

SECTION 8 -- SPECIAL PROTECTION DATA

SECTION 9 -- SPILL OR LEAK PRECAUTIONS

Repository Protection: Adequate ventilation
 Ventilation as required to maintain TLV
 Protective Gloves: Rubber Gloves Recommended.
 Eye Protection: Safety Glasses Recommended

Steps to be taken in case of spill or leak:
 Mop or absorb for disposal
 Waste disposal Method:
 Sewer or incinerate with local approval.

N/A = Not Applicable CMP = Complete

END OF GENERATE