

M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: Phone Number

PRODUCT CODE: 7100

PRODUCT NAME: UNIVERSAL  
 PRODUCT CODE: 7100

H M I S   C O D E S :   H   C   F   R   P  
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W H M I S   C L A S S : Not a Controlled Product

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 1401 Barclay Circle  
           Marietta, GA 30060  
 INFORMATION PHONE : 800-255-3924

DATE PRINTED: 02/13/2007

PREPARED BY: LARRY E. OBERT, DIRECTOR OF TECHNICAL SERVICES  
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Sodium Laurel Ether Sulfate - 60%	73296-89-6	ND	ND	5-10%
Dodecylbenzenesulfonic acid	68584-22-5	ND	ND	5-10%
Cocoamidopropyl Dimethyl Betaine	61789-40-0	ND	ND	1-5%
Sodium Hydroxide - 50% Solution	1310-73-2	ND	ND	1-5%
Tetrasodium EDTA	64-02-8	ND	ND	1-5%

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 205-212 F                      SPECIFIC GRAVITY (H2O=1): 1.032  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 8.61 lb/gl                            MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE.                      pH (Concentrate): 8.5-9.5  
 APPEARANCE AND ODOR: CLEAR GREEN LIQUID.                      pH (Diluted): ND  
 ODOR: LEMON

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASSIFICATION: CLASS IIIB  
 FLASH POINT: >212 F                              METHOD USED: PMCC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Product does not readily support combustion. Use extinguish ing agent suitable for surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build up which may result in an explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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===== SECTION V - REACTIVITY DATA =====

**STABILITY:** Product is stable under normal conditions.

**CONDITIONS TO AVOID:** None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition may release oxides of carbon and/or sulfur.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

===== SECTION VI - HEALTH HAZARD DATA =====

**PRIMARY ROUTES OF ENTRY:** Inhalation \_\_\_\_\_ Eye Contact  X   
Skin Contact \_\_\_\_\_ Ingestion \_\_\_\_\_

**EXPOSURE LIMIT:** Refer to Section II for PEL / TLV exposure limits.

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** Essentially non irritating.

**EYE CONTACT:** Can cause moderate irritation, redness, tearing.

**SKIN CONTACT:** May cause skin irritation on repeated or prolonged contact.

**SKIN ABSORPTION:** No evidence of adverse effects from available information.

**INGESTION:** May cause nausea or diarrhea if ingested.

**CHRONIC EFFECTS OF OVEREXPOSURE:** No evidence of adverse effects from available information.

**CARCINOGENICITY:** NTP CARCINOGEN: \_\_\_\_\_ IARC MONOGRAPHS: \_\_\_\_\_ OSHA REGULATED: \_\_\_\_\_

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** No additional effects of overexposure to this material can be found from available information.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air.

**EYE CONTACT:** In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

**SKIN CONTACT:** Rinse skin with water to remove.

**INGESTION:** DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Stop source of spill. Absorb with inert absorbant material and dispose of in a manner consistant with applicable regulations.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with applicable Federal, State, and local regulations. Under RCRA regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material is hazardous.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store above 120 F. Keep closure tight and container upright to prevent leakage. Store drum out of sunlight and away from heat, sparks, or flame. Store only in well-ventilated areas.

**OTHER PRECAUTIONS:** Follow label instructions. KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - PERSONEL SAFETY MEASURES =====

**RESPIRATORY PROTECTION:** None required in excess of normal ventilation.

**VENTILATION:** Local mechanical exhaust to provide normal ventilation.

**PROTECTIVE GLOVES:** None required.

**EYE PROTECTION:** None required.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

**WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling.

===== SECTION IX - REGULATORY INFORMATION =====

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All chemical components in this product are listed on the TSCA Inventory List, or are exempt from listing.

**SARA Section 312 HAZARD CATEGORIES:** Fire Hazard\_\_\_ Reactivity Hazard\_\_\_

Acute Health Hazard\_\_\_ Chronic Health Hazard\_\_\_ Pressure Hazard\_\_\_

**SARA Section 313 REPORTABLE COMPONENTS:** (See Section II, If Applicable)

===== SECTION X - SHIPPING INFORMATION =====

**DOT SHIPPING NAME:** Cleaning Compound - liquid

**DOT HAZARD CLASS:** Not Applicable

**UN NUMBER:** Not Applicable

**DOT PACKING GROUP:** Not Applicable

**SPECIAL SHIPPING INFORMATION:** Not Applicable

===== DISCLAIMER =====

The information on this Material Safety Data Sheet represents our current available data and best opinion as to the proper handling in use of this product under normal conditions. Any use of this product which is not in conformance with this Data Sheet or which involves using this product in combination with other materials, or processes is the sole responsibility of the user.