

24-hour Emergency Phone: (800)255-3924

PRODUCT CODE: 4220

PRODUCT NAME: JACK THE STRIPPER (A/14)  
 PRODUCT CODE: 4220

HMIS CODES: H C F R P  
 3 1 2 B

WHMIS CLASS: A & D, 2, B & E

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

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 1401 Barclay Circle  
 Marietta, GA 30060  
 INFORMATION PHONE : (770)424-7550

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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Potassium Hydroxide - 45% Solution	1310-58-3	2mg/m3	2mg/m3	
*2-BUTOXYETHANOL	111-76-2	25ppm	25ppm	
BUTANE	106-97-8	ND	800ppm	
PROPANE	74-98-6	1000ppm	ND	

\* Indicates toxic chemical subject to the reporting requirements of SARA Title III, Sec. 313

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

BOILING RANGE: Approx. 212 F      SPECIFIC GRAVITY (H2O=1): 1.06  
 VAPOR DENSITY: ND      EVAPORATION RATE: ND  
 DENSITY: 8.84 lb/gl      MATERIAL V.O.C.: <20% (by weight)  
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE.      pH (Concentrate): 11.5-12.5  
 APPEARANCE AND ODOR: CLEAR TO SLIGHTLY HAZY VISCOUS GEL      pH (Diluted): ND  
 ODOR: MINT.

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

OSHA FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE AEROSOL  
 FLASH POINT: ND      METHOD USED: ND  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND      UPPER: ND

EXTINGUISHING MEDIA: Water fog, Carbon dioxide, Dry chemical, or Foam.

SPECIAL FIREFIGHTING PROCEDURES: If water is used, spray or fog nozzles are preferred. Water may be used to cool containers in order to prevent pressure build-up which could result in containers bursting. Use self contained breathing apparatus & protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperatures above 120 deg.F may cause bursting.

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

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

**CONDITIONS TO AVOID:** Open flames or temperatures >120 F.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids, alkalies, oxidizing materials.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition and or burning may produce oxides of carbon and various hydrocarbons.

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

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

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

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

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** May result in varying degrees of irritation to the tissues in the respiratory tract.

**EYE CONTACT:** May cause permanent eye injury or blindness.

**SKIN CONTACT:** Corrosive to skin. Dermatitis may result from repeated exposure.

**SKIN ABSORPTION:** May be harmful if absorbed through skin.

**INGESTION:** Harmful if swallowed. Corrosive effects. Can cause severe burns and complete tissue perforation of mucous membranes of mouth, throat and stomach.

**CHRONIC EFFECTS OF OVEREXPOSURE:** 2-butoxyethanol may be absorbed in toxic amounts through the skin. Prolonged exposure to mist generated at elevated temperatures may result in breathing potentially harmful amounts. Liver and kidney damage may occur.

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

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:** Any pre-existing disorders or diseases of the nervous system, liver, respiratory system, skin, eyes, blood forming organs, kidneys or gastrointestinal system could be aggravated by components in this product.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid immediately.

**EYE CONTACT:** Flush eyes with cool running water for 15 minutes while calling for IMMEDIATE MEDICAL ATTENTION. Washing eyes within several seconds is essential to achieve maximum effectiveness.

**SKIN CONTACT:** In case of contact, immediately flush skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash and thoroughly clean contaminated clothing and shoes before reuse. Get medical attention.

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**INGESTION:** NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk.) GET MEDICAL ATTENTION IMMEDIATELY.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all ignition sources. Avoid breathing vapors. Shut off source of spill if it can be done safely. Use non-sparking tools. Absorb with inert, absorbant material and dispose of in accordance 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:** KEEP OUT OF REACH OF CHILDREN. Direct spray away from face. Replace cap when not using. Follow label directions for use.

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

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

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

**PROTECTIVE GLOVES:** Impervious gloves recommended.

**EYE PROTECTION:** Safety eye protection to protect against splash of liquids and also aerosol size particles is recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** No other protective clothing is required, however, if clothing is contaminated, remove and wash before reuse.

**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 HazardX Chronic Health HazardX Pressure HazardX

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

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

**DOT SHIPPING NAME:** ORM-D Consumer Commodity

**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.