

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: (800)255-3924

PRODUCT CODE: 4050

PRODUCT NAME: HAND SPRING II (TUBES)  
 PRODUCT CODE: 4050

HMIS CODES: H C F R P  
 1 0 0 A

WHMIS CLASS: Not a Controlled Product

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

MANUFACTURER'S NAME: ATCO International  
 ADDRESS : 2136 Kingston Court  
 Marietta, GA 30067-8902  
 INFORMATION PHONE : (770)424-7550

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PREPARED BY: TECHNICAL SERVICES  
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TIV	WEIGHT PERCENT
d-LIMONENE	5989-27-5	ND	ND	
PUMICE (as dust)	10097-28-6	15mg/m3	10mg/m3	

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

BOILING RANGE: 186 deg. F                      SPECIFIC GRAVITY (H2O=1): 1.06  
 VAPOR DENSITY: ND                              EVAPORATION RATE: ND  
 DENSITY: 8.84 lb/gl                            MATERIAL V.O.C.: ND  
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE.                      pH (Concentrate): ND  
 APPEARANCE: WHITE CREAM.                      pH (Diluted): ND  
 ODOR: CITRUS.

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

OSHA FLAMMABILITY CLASSIFICATION: IIIB  
 FLASH POINT: >210 deg. F                      METHOD USED: PMCCT  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND                      UPPER: ND

EXTINGUISHING MEDIA: Dry chemicals, Foam, or Carbon Dioxide.

SPECIAL FIREFIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

===== 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: None known.  
 HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

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

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

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: None known.

EYE CONTACT: May cause eye irritation.

SKIN CONTACT: Irritation maybe possible with excessive use.

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

INGESTION: Effects of ingestion are unknown. Seek medical attention as needed.

CHRONIC EFFECTS OF OVEREXPOSURE: Chronic effects and medical conditions aggravated by overexposure to this product have not been established. Unnecessary exposure to this product or any chemical should be avoided.

TARGET ORGAN(S): None Known.

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: Not an exposure route.

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

SKIN CONTACT: Rinse skin with water to remove if irritation is experienced.

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

===== 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 100 F. Keep closure tight.

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

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===== 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:** Not required, but contact with eyes must be avoided.

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

**WORK/HYGIENIC PRACTICES:** None required.

===== 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 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.