

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: 1670

PRODUCT NAME: ATCO-SIL II (A/11)
 PRODUCT CODE: 1670

HMIS CODES: H C F R P
 2 4 0 B

WHMIS CLASS: A & B, 5 & D, 2, B

===== 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 |
|-------------------------|------------|---------|---------|----------------|
| CARBON DIOXIDE | 124-38-9 | 5000PPM | 5000PPM | |
| HYDROTREATED DISTILLATE | 68410-97-9 | NE | NE | |
| ACETONE | 67-64-1 | 1000ppm | 500ppm | |

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

BOILING RANGE: 133 deg. F SPECIFIC GRAVITY (H2O=1): 0.785
 VAPOR DENSITY: ND EVAPORATION RATE: ND
 DENSITY: 6.547 lb/gl MATERIAL V.O.C.: 55%
 SOLUBILITY IN WATER: INSOLUBLE pH (Concentrate): NA
 APPEARANCE: CLEAR, COLORLESS LIQUID. pH (Diluted): NA
 ODOR: SOLVENT-LIKE.

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

OSHA FLAMMABILITY CLASSIFICATION: EXTREMELY FLAMMABLE SPRAY
 FLASH POINT: <5 deg. F (CONC. ONLY) METHOD USED: CSMA Flame Projection Test
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

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

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing equipment and protective clothing when fighting fires involving this product. Cool fire exposed containers to prevent rupturing.

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

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

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STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents and strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition and burning may produce carbon dioxide and carbon monoxide.

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 X

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to upper respiratory tract, dizziness, nausea and other central nervous system effects, including paralysis, loss of consciousness, and even death.

EYE CONTACT: May cause moderate to severe irritation including stinging, tearing and redness.

SKIN CONTACT: May cause irritation with redness, itching, and burning. Frequent or prolonged contact can result in defatting and drying of skin leading to dermatitis.

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

INGESTION: May be harmful or fatal if swallowed. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of product into lungs can cause lung inflammation and damaged.

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 evidence of adverse effects from available information.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air immediately. Seek medical attention immediately. If breathing stops give artificial respiration.

EYE CONTACT: Immediately flush eyes with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Consult a physician if irritation develops and/or persists.

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INGESTION: Do not induce vomiting. Seek medical attention immediately.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flames far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in cool, dry area and keep away from heat, sparks and open flames. Contents under pressure. Do not store above 120 F.

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

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

RESPIRATORY PROTECTION: None required for proper use in accordance with label directions.

VENTILATION: Local mechanical exhaust to provide normal ventilation and to keep vapor concentrations of ingredients listed in Section II below acceptable limits.

PROTECTIVE GLOVES: Use chemical resistant gloves if prolonged contact is expected.

EYE PROTECTION: Always wear safety glasses or chemical-proof goggles when working with chemicals.

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 X Reactivity Hazard

Acute Health Hazard X Chronic Health Hazard Pressure Hazard X

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: Regulated only when offered for transportation by aircraft.

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===== **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.