

24-hour Emergency Phone: (800)255-3924**PRODUCT CODE:** 4140**PRODUCT NAME:** ICE-GO (A/12)**HMIS CODES: H C F R P****PRODUCT CODE:** 4140

3 3 0 A

WHMIS CLASS: A & B,5 & D,2,B=====**SECTION I - MANUFACTURER IDENTIFICATION**=====**MANUFACTURER'S NAME:** ATCO International**ADDRESS:** 1401 Barclay Circle,S.E.

Marietta, GA 30060

INFORMATION PHONE: (770)424-7550**DATE PRINTED:** 12/02/2013**PREPARED BY:** TECHNICAL SERVICES**REVISION DATE:** 12/03/2013=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS

-----	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
Isopropyl Alcohol	67-63-0	400ppm	200ppm	
*Methyl Alcohol	67-56-1	200ppm	200ppm	
*Ethylene Glycol	107-21-1	NA	100mg/m3	
Carbon Dioxide	124-38-9	5000ppm	5000ppm	

* Toxic chemicals subject to the reporting requirements of Section 313 of 40CFR372

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====**BOILING RANGE:** ND**SPECIFIC GRAVITY (H2O=1):** 0.82**VAPOR DENSITY:** (Air=1) >1**EVAPORATION RATE:** ND**DENSITY:** 6.650 lb/gl**MATERIAL V.O.C.:** 95%**SOLUBILITY IN WATER:** COMPLETELY SOLUBLE.**pH (Concentrate):** NA**APPEARANCE AND ODOR:** CLEAR COLORLESS TO SLIGHTLY TURBID LIQUID. **pH (Diluted):** NA**ODOR:** ALCOHOL.=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====**OSHA FLAMMABILITY CLASSIFICATION:** EXTREMELY FLAMMABLE AEROSOL**FLASH POINT:** (Conc. Only) 65 DEG F**METHOD USED:** TCC**FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER:** ND**UPPER:** ND**EXTINGUISHING MEDIA:** In case of fire, use water fog, dry chemical carbon dioxide, or "alcohol" foam. Water stream may be ineffective and may result in spreading the fire. Water spray (fog) is particularly effective.**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 and wear protective clothing when fighting f**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 flame, sparks, or high temperature.

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

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

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

ACUTE EFFECTS OF OVEREXPOSURE

INHALATION: Excessive inhalation of high vapor concentrations may cause upper respiratory tract irritation, sleepiness and/or dizziness.

EYE CONTACT: May cause stinging of eyes followed by irritation.

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

SKIN ABSORPTION: Prolonged or repeated contact with the skin may cause defatting and irritation.

INGESTION: Harmful if swallowed. Can cause mouth, throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

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.

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. If breathing has stopped give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION

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.

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SKIN CONTACT: In case of contact, immediately flush skin with soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation occurs, consult a physician.

INGESTION: IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

===== 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 consistent 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: Store in a dry, cool place away from heat or open flame. Do not store at temperatures above 120 F.

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: Not required, but contact with skin must be avoided.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

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)

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===== 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.

===== 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.