

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: 3990

PRODUCT NAME: GUM GO (A/7)  
 PRODUCT CODE: 3990

HMIS CODES: H C F R P  
 1 4 0 A

WHMIS CLASS: Not Determined

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

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

DATE PRINTED: 01/31/2007

PREPARED BY: LARRY E. OBERT, DIRECTOR OF TECHNICAL SERVICES  
 REVISION DATE: 05/20/2002

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
ISOBUTANE	75-28-5	ND	800ppm	
Propane	74-98-6	ND	1000ppm	

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

BOILING RANGE: -6.4 to 10.9 F      SPECIFIC GRAVITY (H2O=1): 0.566  
 VAPOR DENSITY: ND      EVAPORATION RATE: ND  
 DENSITY: 4.72 lb/gl      MATERIAL V.O.C.: 100%  
 SOLUBILITY IN WATER: INSOLUBLE.      pH (Concentrate): NA  
 APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID.      pH (Diluted): NA  
 ODOR: SWEET.

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

OSHA FLAMMABILITY CLASSIFICATION: EXTREMELY FLAMMABLE AEROSOL  
 FLASH POINT: EXTREMELY FLAMMABLE      METHOD USED: FLAME EXTENTION  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.8%      UPPER: 9.5%

EXTINGUISHING MEDIA: Water or Dry chemical

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 containers rupturing. Use self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air will settle and travel along the ground. Contact with an ignition source will cause ignition.

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

STABILITY: Product is stable under normal conditions.

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

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

PRODUCT CODE: 3990

**INCOMPATIBILITY (MATERIALS TO AVOID):** None Known.

**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                   Ingestion       

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

**ACUTE EFFECTS OF OVEREXPOSURE**

**INHALATION:** May cause dizziness. Excessive exposure may lead to unconsciousness.

**EYE CONTACT:** Liquid can cause freeze burns and irritation to eyes.

**SKIN CONTACT:** Liquid can cause freeze burns or irritation to skin.

**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.

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

**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:** 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.

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

PRODUCT CODE: 3990

**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:** 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:** 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.

===== 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.