

PRODUCT NAME: MOONBEAM
 PRODUCT CODE: 070MB-4G

HMIS CODES: H F R P
 1 1 0 A

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

MANUFACTURER'S NAME: ATLANTIC SOLUTIONS, INC
 ADDRESS : 125 NORTH CHATHAM PARKWAY EXT.
 CHAPEL HILL, NC 27517
 (800) 476-0895

EMERGENCY PHONE : 800-535-5053 NAME OF PREPARER :
 Alan Sumner

INFORMATION PHONE : 770-934-4242 DATE OF PREPARATION : 3/16/99

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
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 *** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

NOT APPLICABLE

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

BOILING POINT:
 215 F

SPECIFIC GRAVITY (H2O=1): .98

VAPOR DENSITY:
 Heavier than air

EVAPORATION RATE:
 Near that of water

MATERIAL V.O.C.: 0.0 lb/gl
 SOLUBILITY IN WATER:
 100%

APPEARANCE AND ODOR:
 Clear liquid.
 Blue color.
 Alcohol odor.

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

FLASH POINT:
 101 TO 110 F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER:
 N/A

FLAME EXTENSION: NOT APPLICABLE

EXTINGUISHING MEDIA:
 FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

Wear NIOSH approved self-contained breathing apparatus with full facepiece and protective clothing to prevent contact with skin and eyes. Use water spray to cool fire exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Burning can produce carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

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

STABILITY: Stable**CONDITIONS TO AVOID**

Ignition sources such as heat, sparks, flames.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents such as chlorine bleach. Alkaline materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon dioxide, carbon monoxide, and aldehydes may be formed.

HAZARDOUS POLYMERIZATION:

Will not occur.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION: Headache, Nausea, Respiratory Irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: Causes severe eye irritation. SKIN CONTACT: Prolonged contact may cause defatting and irritation of the skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION: Harmful if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC)

See above for acute health hazards.

CHRONIC-None known.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Those of the respiratory system and skin.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get medical attention if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water and see a doctor if irritation persists.

INGESTION: If swallowed immediately give 1 or 2 glasses of water followed by citrus juice if available. Call a physician, hospital emergency room or poison control center.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks) and ventilate area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

WASTE DISPOSAL METHOD

For small quantities, dilute with water and flush to drain with additional water. For large quantities, contact your local sewer authority for guidance.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Wash throughly after handling.

Do not store above 115 degrees F (46 degrees C) store large quantities in compliance with OSHA 29 CFR 1910.106.

OTHER PRECAUTIONS

Close container after each use. Do not weld, braze or cut an empty container. Empty container must not be washed and reused for any purpose. Use only with adequate ventilation or with proper respiratory protection. Keep out of Reach of Children.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Not required under normal conditions of use.

VENTILATION

General mechanical ventilation or local exhaust.

PROTECTIVE GLOVES

Not required.

EYE PROTECTION

Not required under normal use conditions.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NOT APPLICABLE

WORK/HYGIENIC PRACTICES

Avoid breathing spray mist.

===== SECTION IX - DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE
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