

M A T E R I A L S A F E T Y D A T A S H E E T

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

PRODUCT CODE: 6281

PRODUCT NAME: SPARKLE (A/19)

H M I S C O D E S : H C F R P

PRODUCT CODE: 6281

1 1 1 A

W H M I S C L A S S : A & 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

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

REPORTABLE COMPONENTS	CAS NUMBER	PEL	TLV	WEIGHT PERCENT
ETHYL ALCOHOL	64-17-5	1000ppm	1000ppm	4%
PROPANE/BUTANE	68476-86-8	NA	1000ppm	5-10%
*2-BUTOXY ETHANOL	111-76-2	50ppm	20ppm	5%

* Indicates toxic chemical subject to the reporting requirements of SARA Title III, Sec. 313

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

Data below based on Aerosol Concentrate Only:

BOILING RANGE: 207 deg. F SPECIFIC GRAVITY (H2O=1): 0.990
 VAPOR DENSITY: 1 EVAPORATION RATE: (Butyl Acetate=1)>1
 DENSITY: 8.257 lb/gal MATERIAL V.O.C.: 12%
 SOLUBILITY IN WATER: COMPLETELY SOLUBLE. pH (Concentrate): 9.5
 APPEARANCE: CLEAR COLORLESS LIQUID. pH (Diluted): ND
 ODOR: CHARACTERISTIC SCENT

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

OSHA FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE AEROSOL (Flame Ext. test)
 FLASH POINT: NONE TO BOIL, 207 DEG. F METHOD USED: TOC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: ND UPPER: ND

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical

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 & protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperature above 120 F may cause rupture of containers.

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

STABILITY: Product is stable under normal conditions.

CONDITIONS TO AVOID: Extreme heat or direct sunlight.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

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 may affect the brain or nervous system causing dizziness, headache, nausea, palpitations or inflammation of the mucous membrane of the nose. Inhalation of mist can cause irritation of nasal and respiratory passages.

EYE CONTACT: Causes severe irritation, redness, tearing, and blurred vision. May cause corneal inflammation.

SKIN CONTACT: May cause skin irritation and/or dermatitis on repeated or or prolonged contact. May aggravate existing skin conditions.

SKIN ABSORPTION: May be harmful if absorbed through skin.

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

CHRONIC EFFECTS OF OVEREXPOSURE: None determined.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: Any pre-existing disorders or diseases of the nervous system, liver, respiratory system, skin, eyes, blood forming organs, kidneys or gastrointestinal system could be aggravated by components in this product.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid immediately.

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: 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.

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INGESTION: Do not induce vomiting without medical advice. NEVER give anything by mouth to an unconscious person. 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. 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.

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 120 F. Keep container out of sunlight and away from heat, sparks, or flame. Store only in cool, dry, well-ventilated areas.

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: 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__ Reactivity Hazard__

Acute Health Hazard_X Chronic Health Hazard_X 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: 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.