

# Material Safety Data Sheet

## SECTION I

PRODUCT NAME OR NUMBER (AS IT APPEARS ON LABEL):

AM-1271  
SILICONE AEROSOL

MANUFACTURER: Alpha Resources, Inc.      TELEPHONE: 269-465-5559  
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MANUFACTURER'S DUNNS NO. 08 383 8045

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASSES, HAZARD ID NO:

UN 1950, AEROSOLS, NON-FLAMMABLE, N.O.S.

CHEMICAL FAMILY: MIXTURE

## SECTION II - INGREDIENTS (LIST ALL INGREDIENTS)

CAS NO.	%W	%V	CHEMICAL NAMES	OSHA PEL	ACGIH TLV	ACGIH STEL
75-37-6	40-70		1,1-DIFLUOROETHANE	N/A	N/A	
115-10-6	15-40		DIMETHYL ETHER	N/A	N/A	
142-82-5	5-10		HEPTANE	500 PPM	400 PPM	500 PPM

Note: No toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

## SECTION III - PHYSICAL DATA

Boiling point: NA      SPECIFIC GRAVITY = 0.8  
(WATER = 1)  
Vapor pressure: AEROSOL CONTAINER @ 70 DEGREE F, 50-60 PSIG

Percent solid(s) by weight % = N/A

Vapor density (air = 1): >1

Evaporation rate: Faster than n-Butyl Acetate

Solubility in water: negligible

Melting point: NA

Appearance and odor: CLEAR/ETHEREAL ODER

#### SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash point: NONE

Flammable limits: LEL: 1.1% UEL: 18%

Extinguishing media: Foam, CO2, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors confined in a poorly ventilated area may be ignited by a spark or flame. Vapors may travel considerable distances to a source of ignition. Vapors are heavier than air and may accumulate in low areas. Closed containers may rupture due to pressure build up from extreme heat or fire.

FLAMMABILITY: This product when tested according to 16 CFR 1500.45 (Aerosol Flame Propagation Test) is not classified as extremely flammable or flammable. However, it is important to note that this product contains components which may be ignited under certain circumstances. Do not use near ignition sources such as spark or open flames.

#### SECTION V REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVIOD: Open flame, sparks, and electrical arcs.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide.

HAZARDOUS POLYMERIZATIONS: will not occur.

#### SECTION VI HEALTH HAZARD DATA

INHALATION: Respiratory tract irritant. May cause dizziness, light-headedness and/or headaches.

SKIN CONTACT: Prolonged or repeated contact may cause irritation and dermatitis.

EYE CONTACT: Painful with slight to moderate irritation.

SKIN ABSORPTION: Not likely to be absorbed in toxic amounts under normal use.

INGESTION: Not likely in normal use, but swallowing large amounts may be harmful.

CARCINOGENICITY: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP or OSHA.

TERATOGENICITY: Not established.

MUTAGENICITY: Not established.

MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established.

#### EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove from exposure, seek medical attention if signs/symptoms persists.

SKIN: Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.

EYES: Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

INGESTION: Do NOT induce vomiting, drink plenty of water, seek medical attention if irritation persists.

#### SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources so ignition, ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F (49C). Do not store or use near heat, sparks, or flame.

OTHER PRECAUTIONS: Do not smoke while using this product.

#### SECTION VIII CONTROL MEASURES

EYE PROTECTION: Safety glasses or goggles.

PROTECTIVE GLOVES: Chemical resistant gloves such as neoprene or Nitrile rubber.

RESPIRATORY PROTECTION: In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator. For concentrations above the TLV, use a positive air supplied respirator.

VENTILATION: General ventilation to maintain exposure limits below TLV's.

OTHER PROTECTIVE CLOTHING: None

WORK/HYGENIC PRACTICES: Avoid prolonged or repeated contact. Do not breathe vapors. Wash contaminated clothing prior to reuse.

#### SUPPLEMENTAL INFORMATION

The data and information as stated was furnished by the manufacturer/vendor &/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

Date Prepared: January 11, 2013

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