

MATERIAL SAFETY DATA SHEET

MSM Pure Powder Supplement

AHC Products, Inc.

PRODUCT NAME: (As used on label and list): MSM Pure Powder Supplement, MSM Granules

This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those individuals at your company who have the responsibility to insure compliance with both Federal and State Right to Know regulations, and to those employees that request information on this product.

Federal Regulations: Parts 29 and 42 Code of Federal Regulations

Date Prepared: 11/16/1999

SECTION I – PRODUCT IDENTIFICATION

MANUFACTURER: AHC Products, Inc.

AHC Products, Inc.

301 West Broadway

Winchester, Kentucky

859/737-3441

FORMULA: C₂H₆O₂S

CASE REGISTRY NO.: 67-71-0

DOT CLASSIFICATION: Not restricted

APPLICABLE EXPOSURE LIMITS: None

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT (SPECIFIC CHEMICAL IDENTITY; COMMON NAMES):

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 460°F, 238°C

VAPOR PRESSURE (mm Hg): 0.030 mmHg @ 25°C

VAPOR DENSITY (Air=1): N/A

SPECIFIC GRAVITY (H₂O=1): 1.45

SOLUBILITY IN WATER: 30% @ 25°C

APPEARANCE AND ODOR: White crystalline solid. Odor: Nil

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 290°F open cups

FLAMMABLE LIMITS: Undetermined

EXTINGUISHING MEDIA: Water fog, foam, CO₂, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: None identified

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion gases contain sulfur oxides, eg. SO₂.

SECTION V – REACTIVITY DATA

STABILITY: Excellent thermal and chemical stability characteristics.

INCOMPATIBILITY (MATERIALS TO AVOID): Perchloric acid, perchlorates

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Sulfur oxides, eg. SO₂

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY:

INHALATION: Dust may cause slight transient respiratory irritation.

SKIN: non-irritating

INGESTION: The oral LD50 for rats is 17,000 mg/kg.

EYE: Dust may cause slight transient eye irritation.

CHRONIC HEALTH EFFECTS: No adverse health effects identified.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Non identified

SECTION VII – PROTECTION INFORMATION

GENERALLY APPLICABLE CONTROL MEASURES: Good ventilation should be provided.

PERSONNEL PROTECTIVE EQUIPMENT: No special protective equipment is required.

NPCA – HMIS RATINGS:

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PERSONAL PROTECTION: A

SECTION VIII – SHIPPING INFORMATION

DOT PROPER SHIPPING NAME: Methyl Sulfone

**NOT HAZARDOUS by DOT Regulation 49 CFR or EPA Classification.

Shipping Classification: Chemical NOS

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