

MATERIAL SAFETY DATA SHEET

General Information

Company's Name: The Chemistry Store.com Inc.
Company's Address: 1133 Walter Price St Cayce, SC 29033
Company's Emerg Ph #: 1-800-535-5053 (Infotrac)
Company's Info Ph #: 1-800-224-1430
Date MSDS Prepared: 2/1/07

PRODUCT NAME: ASCORBIC ACID

Ingredients/Identity Information

Ingredient: L-ASCORBIC ACID, ASCORBIC ACID Ingredient Sequence Number: 01 Percent: 99-100 NIOSH (RTECS) Number: CI7650000 CAS Number: 50-81-7

Physical/Chemical Characteristics

Appearance And Odor: WHITE CRYSTALS/POWDER. ODORLESS Melting Point: 375F Specific Gravity: 1.65 Solubility In Water: >10% Percent Volatiles By Volume: 0

Fire and Explosion Hazard Data

Flash Point: NOT ESTABLISHED Extinguishing Media: WATER; DRY CHEMICAL; CARBON DIOXIDE. Special Fire Fighting Proc: FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC & IRRITATING FUMES. Unusual Fire And Expl Hazrds: AVOID BREATHING DUSR. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

Reactivity Data

Stability: YES Cond To Avoid (Stability): AIR, LIGHT Materials To Avoid: STRONG OXIDIZING AGENTS Hazardous Decomp Products: CO, CO2 Hazardous Poly Occur: NO Conditions To Avoid (Poly): NONE

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50(RAT): 518 MG/KG Route Of Entry - Inhalation: NO Route Of Entry - Skin: NO Route Of Entry - Ingestion: NO Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO Explanation Carcinogenicity: NONE Emergency/First Aid Proc: INGESTION: IF CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. SKIN: IMMEDIATELY WASH W/PLENTY OF SOAP & WATER FOR 15 MINS. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP & REMOVE. Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. Precautions-Handling/Storing: KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA. STORE IN LIGHT-RESISTANT CONTAINERS. Other Precautions: WHEN HANDLING LIQUID PRODUCTS, SECONDARY PROTECTIVE CONTAINERS MUST BE USED FOR CARRYING. HANDLING OF MATERIAL SHOULD BE BY A PERSON TRAINED IN/SUPERVISED BY A PERSON TRAINED IN, CHEMICAL HANDLING. AVOID BREATHING DUST & SKIN/EYE CONTACT.

Control Measures

Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR/DUST MASK. Ventilation: GENERAL/LOCAL EXHAUST VENTILATION TO KEEP FUME/DUST LEVELS AS LOW AS POSSIBLE. Protective Gloves: RECOMMENDED Eye Protection: SAFETY GOGGLES