

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MAGNESIUM CARBONATE
PRODUCT CODE: 1175156
PRODUCT USE : N/A

HMIS CODES: H F R P
1 0 0 F

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

MANUFACTURER'S NAME: DANIEL SMITH INC.
ADDRESS: 4130 1ST AVENUE SOUTH, SEATTLE, WASHINGTON 98134
EMERGENCY PHONE: (206) 223-9599 INFORMATION PHONE: (206) 223-9599
DATE REVISED : 01-28-91 NAME OF PREPARER : RONALD W. HARMON
REASON REVISED : NEW

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

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS			
	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE LC50 SPECIES & ROUTE
MAGNESIUM CARBONATE [CAS 12072-90-1] 100	15 mg/m3	10 mg/m3		NO DATA NO DATA

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

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

BOILING POINT: N/A SPECIFIC GRAVITY (H₂O=1): 2.2
 VAPOR DENSITY: NO DATA
 EVAPORATION RATE: NO DATA
 COATING V.O.C. : NO DATA
 SOLUBILITY IN WATER: NONE
 APPEARANCE AND ODOR: WHITE POWDERY PIGMENT
 FREEZING POINT: N/A PH: N/A
 COEFFICIENT OF WATER/OIL DIST: N/A ODOR THRESHOLD: N/A

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

FLASH POINT: N/A METHOD USED: N/A
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NO DATA UPPER: NO DATA
 EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS, AS LARGE VOLUMES OF MgCO₃ CAN RELEASE CO/CO₂ WHEN EXPOSED TO ELEVATED TEMPERATURES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE.

FLAMMABILITY - T.D.G.R. CLASS

SENSITIVITY TO IMPACT

NONE.

SENSITIVITY TO STATIC DISCHARGE

NONE.

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

STABILITY: STABLE

CONDITIONS TO AVOID

NONE KNOWN.

INCOMPATIBILITY (MATERIALS TO AVOID)

WILL REACT WITH ACIDS EVOLVING HEAT.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

THERMAL DECOMPOSITION OR COMBUSTION MAY RESULT IN CO/CO₂.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION OF THE RESPIRATORY SYSTEM.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION OF THE EYES.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

ESSENTIALLY NO IRRITATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

ANTACID EFFECT WHEN 600 mg INGESTED; LAXATIVE EFFECT WHEN 10 gr INGESTED.

HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION: CAN CAUSE IRON DEFICIENCY.

SKIN CONTACT: NONE KNOWN.

EYE CONTACT: NONE KNOWN.

INHALATION: PROLONGED EXPOSURE TO DUST MAY CAUSE BRONCHITIS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

TERATOGENICITY

NONE.

MUTAGENICITY

NONE.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

NONE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

AS WITH ANY NUISANCE DUST, EXPOSURE BY INHALATION MAY AGGRAVATE RESPIRATORY DISORDERS.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: GIVE 2 GLASSES OF WATER. IF LARGE AMOUNTS INGESTED, INDUCE VOMITING. CALL A PHYSICIAN. DO NOT GIVE LIQUID ORALLY TO AN UNCONSCIOUS PERSON.

SKIN CONTACT: WASH THOROUGHLY WITH WATER.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES, INCLUDING UNDER EYELIDS. CALL A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
PLACE MATERIAL INTO A CONTAINER FOR DISPOSAL.

WASTE DISPOSAL METHOD
CONSULT LOCAL, STATE, AND FEDERAL EPA FOR PROPER DISPOSAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
NONE.

OTHER PRECAUTIONS
NONE.

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION
IF PEL/TLV IS EXCEEDED, USE NIOSH APPROVED DUST RESPIRATOR.

VENTILATION
USE ADEQUATE VENTILATION TO KEEP AIRBORNE CONCENTRATIONS BELOW PEL/TLV.

PROTECTIVE GLOVES
RUBBER GLOVES.

EYE PROTECTION
SAFETY GLASSES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
NONE.

WORK/HYGIENIC PRACTICES
NORMAL CLEAN-UP PROCEDURES.

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SECTION IX - DISCLAIMER
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