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

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS/WEIGHT PERCENT</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
<th>LD50 SPECIES &amp; ROUTE</th>
<th>LC50 SPECIES &amp; ROUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAGNESIUM CARBONATE [CAS 12072-90-1]</td>
<td>100</td>
<td>15 mg/ml</td>
<td>10 mg/ml</td>
<td>NO DATA</td>
<td>NO DATA</td>
</tr>
</tbody>
</table>

*** 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

VAPOUR 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

NEVER SELF-CONTAINED BREATHING APPARATUS, AS LARGE VOLUMES OF H2CO3 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)
ILL 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.
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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.

SECTION VIII - CONTROL MEASURES

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.

SECTION IX - DISCLAIMER

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