

MATERIAL SAFETY DATA SHEET

USG INDUSTRIES, INC.
101 S. Wacker Drive
Chicago, Illinois 60606

DATE ISSUED: 11/1/85
Emergency phone Day (312)321-4383
Night (312)321-4382

PLAINTIFF'S EXHIBIT

BIR-1120

SECTION I

PRODUCTS:	FORMULA	CAS #
No. 1 Industrial Limestone	CaCO_3	00471-34-1
No. 10 USG Pulverized Limestone - fine	CaCO_3	00471-34-1
No. 12 USG Pulverized Limestone - course	CaCO_3	00471-34-1
No. 13 USG Pulverized Agricultural Limestone	CaCO_3	00471-34-1
No. 15 Kilnstone	CaCO_3	00471-34-1
Limestone Screenings	CaCO_3	00471-34-1
K-F Stone	$\text{CaCO}_3\text{MgCO}_3$	00471-34-1 & 00546-93-0
Limestone Screenings	$\text{CaCO}_3\text{MgCO}_3$	00471-34-1 & 00546-93-0
Waste Limestone	CaCO_3	00471-34-1

SECTION II

PRODUCT INGREDIENTS (This is a partial list of ingredients as required by 29 C.F.R. 1910.1200)

MATERIALS:	TLV	%
Limestone	10 mg/M ³	100

SECTION III PHYSICAL DATA

MELTING POINT: 500 C - decomposes SPECIFIC GRAVITY: 2.7 - 3.0
SOLUBILITY IN WATER: 0.002 g/100 g
APPEARANCE AND ODOR: White powder or lump rock, low odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None EXTINGUISHING MEDIA: Not combustible
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus approved by NIOSH should be used if this material is involved in a fire situation due to the potential of readily liberating CO₂ and the possibility of dispersion of dust.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

This material is not toxic. It is a common air contaminant - no toxic effects from powdered limestone are noticed where air contains contaminate to excess. Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions: coughing, sneezing, and nasal irritation from dust.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush eyes with water for 15 minutes. Call PHYSICIAN if irritation continues.

SKIN: Wash contaminated area with water.

INHALATION: Remove to fresh air.

SECTION VI
REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: acids

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep or vacuum material from spillage into a waste container for disposal. Avoid dusting conditions.

WASTE DISPOSAL METHOD: This material can be disposed of as inert solid in a landfill or by other procedures which are accepted under Federal, State, and local regulations.

SECTION VIII
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Provide general ventilation and local exhaust ventilation to meet TLV requirements. When dusty condition exists, wear an approved dust mask to guard against nuisance particles. In the absence of dust or mist, mechanical exhaust is sufficient.

PROTECTIVE EQUIPMENT: Gloves or protective clothing are usually not necessary but may be desirable in specific work situations. Eye protection (goggles) may be needed to avoid particulate irritation of the eye.

SECTION IX
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Be sure proper ventilation and respiratory and eye protection are used under dusting conditions. JF

For further technical information contact the: Product Manager, Dept. 125-3
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