

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MSC263105, MSC263107, MSC263109, MSC263110,
MSC263112, MSC263114, MSC263116, MSC263118, MSC263125, MSC263130,
MSC263135, MSC263155, MSC263156, MSC263157

SECTION 1

ISSUE DATE: 9-21-96

IDENTITY: Gel Powder used in Gel Mattress

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Number:

Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S)) CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Polyacrylate polymer CAS #130672-62-7	NE	NE	0.05 mg/m ³	NA
Polyalcohol polymer CAS #9002-89-5	NE	NE	NA	NA
Post treated - Trade Secret	NE	NE	NA	NA

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Solid NE	SP GRAVITY (WATER=1): Bulk Density 0.4-0.7
VAPOR PRESSURE (MM HG): Less than 10	MELTING POINT: Greater than 390°F
VAPOR DENSITY (AIR=1): Nil NE	EVAPORATION RATE(BUTYL ACETATE=1): Less than 1
SOLUBILITY IN WATER: Insoluble	
APPEARANCE AND ODOR: White granular powder, no odor	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None		
FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Water, CO		
SPECIAL FIRE FIGHTING PROCEDURES: N/A		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: N/A		

SECTION 5 - REACTIVITY DATA

Material Safety Data Sheet

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY (MATERIALS TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None known

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: Yes	SKIN: No	INGESTION: No
HEALTH HAZARDS (ACUTE AND CHRONIC): Acute (short term) inhalation of dust may cause mild irritation of upper respiratory tract (nose and throat) and lungs. Chronic (long term) inhalation exposure to rats for a lifetime (two years) using a sodium polyacrylate that had been micronized to respirable particle size (less than 10 microns) produced non-specific inflammation and chronic lung injury at 0.2 mg/m ³ and 0.8 mg/m ³ . At 0.8 mg/m ³ , tumors were seen in some animals. In the absence of chronic inflammation, tumors are not expected. There were no adverse effects of any kind at 0.05 mg/m ³ .		
CARCINOGENICITY? No	NTP? No	IARC? No OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE: Possible reddening, drying of skin or eyes with itching, burning or other discomfort; irritation of nose and throat.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate existing respiratory conditions; skin conditions (due to drying effect).		
EMERGENCY AND FIRST AID PROCEDURES: Flush eyes thoroughly with water. If inhaled, move to source of fresh air. Call a physician regarding any continued discomfort.		

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Collect material. Avoid contact with water, as extremely slippery conditions will result. Residuals are to be flushed thoroughly with water to the drain for normal wastewater treatment.
WASTE DISPOSAL METHOD: Dispose of in accordance with all current state and federal regulations. Non-hazardous waste material suitable for a approved solid waste landfill.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handle as an eye irritant. Do not get into eyes. Avoid prolonged or repeated skin contact. Do not inhale dust. Do not ingest.
OTHER PRECAUTIONS: Dusty conditions may irritate the eyes and respiratory system. Wear goggles and mask with high efficiency filter where dust is created.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Wear respirator or mask with high efficiency filter for
--

Material Safety Data Sheet

particulate levels above 0.005 mg/m ³ .		
VENTILATION: Ensure airborne particles	LOCAL EXHAUST: Not required	SPECIAL: Not required
are removed.	MECHANICAL (GENERAL): Recommended	OTHER: Not required
PROTECTIVE GLOVES: Recommended		EYE PROTECTION: Safety glasses or goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None		
WORK/HYGIENIC PRACTICES: Wash thoroughly after handling		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

ISSUE DATE: 9-21-96

Revised: 10/30/01 Updated telephone number