

Rush

MATERIAL SAFETY DATA SHEET

UNITED STATES GYPSUM COMPANY
101 S. WACKER DRIVE
CHICAGO, IL 60606-4385

EMERGENCY NO.: (312) 606-4542
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SECTION I

PRODUCT GROUP: SHEETROCK(R) GYPSUM PANELS AND ALL OTHER GYPSUM PANEL PRODUCTS
MADE BY THE UNITED STATES GYPSUM COMPANY

CHEMICAL FAMILY: ARTICLE

SECTION II
INGREDIENTS

MATERIAL	%	TLV MG/M3	PEL MG/M3	CAS #
GYPSUM (NATURAL OR BY-PRODUCT)	85-95	10	15 (T) / 5 (R) OR	10101-41-4* 07778-18-9
PAPER (CELLULOSE FIBER)	3-9	10	15 (T) / 5 (R)	09004-34-6
POLYVINYL CHLORIDE (1)	0-10	(NE)	(NE)	09002-86-2
VERMICULITE (2)	0-7	10(T) / 5 (R)	15 (T) / 5 (R)	01318-00-9
WAX, PARAFFIN (3)	0-2	5	2	08002-74-2
STARCH	0.3-1	10	15 (T) / 5 (R)	09005-25-8
GLASS FIBER	0-1	10	15	65997-17-3
ALUMINUM FOIL (4)	0-1	(NE)	(NE)	07429-90-5
SUCROSE	0-1	10	15 / 5 (R)	00057-50-1
LIGNIN SULFONATES	0-1	(NE)	(NE)	08061-52-7
SODIUM NAPHTHALENE SULFONATE	0-1	(NE)	(NE) OR	08061-51-6
POLYVINYL ALCOHOL	0-0.10	(NE)	(NE)	09084-06-4
CALCIUM STEARATE	0-0.01	(NE)	(NE)	25213-24-5
ALKYL ETHER SULFATE	0-0.01	(NE)	(NE)	01592-23-0
DIETHYLENE TRIAMINE	0-0.01	(NE)	(NE)	68890-88-0
PENTA-SODIUM SALT				00140-01-2
BORIC ACID	0-0.01	(NE)	(NE)	10043-35-3
GLYCERIN	0-TR	10	15 (T) / 5 (R)	00056-81-5

(T) - TOTAL (R) - RESPIRABLE (NE) - NOT ESTABLISHED

* - GYPSUM (NATURAL) IS AUTOMATICALLY ON THE
INVENTORY, SECTION 710.4(B), THUS IS NOT LISTED.

- (1) - ONLY A COMPONENT OF THE VINYL COVERED PANELS
- (2) - ONLY A COMPONENT OF SHEETROCK GYPSUM PANELS TYPE X FIRECODE "C" & "B"
- (3) - ONLY A COMPONENT OF WATER RESISTANT PANELS
- (4) - ONLY A COMPONENT OF FOIL BACKED PANELS.

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SECTION III
PHYSICAL DATA

SOLUBILITY IN WATER: APPROXIMATELY 0.2%
BULK DENSITY (H₂O - 1): 0.7
APPEARANCE: PAPER, PAPER AND FOIL, OR PAPER AND VINYL COVERED BOARD WITH
WHITE OR TAN CORE.
ODOR: LOW ODOR.

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NONE
EXTINGUISHING MEDIA: NOT COMBUSTIBLE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

NOTE: THESE PRODUCTS ARE NOMINALLY FIRE RESISTANT AND HAVE THE FOLLOWING
SURFACE BURNING CHARACTERISTICS AS REPORTED BY NATIONALLY RECOGNIZED
LABORATORIES: FLAME SPREAD-15 TO 30; SMOKE DEVELOPED-0 TO 65.

SECTION V
HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE:

EYES: WHEN CUT WITH POWER SAW THE DUST CREATED MAY CAUSE EYE IRRITATION.
SKIN: NONE KNOWN.
INGESTION: NONE KNOWN.
INHALATION: WHEN CUT WITH POWER SAW THE DUST CREATED MAY CAUSE TRANSITORY
UPPER RESPIRATORY IRRITATION.

CHRONIC: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES: (FOR DUST)

EYES: FLUSH THOROUGHLY WITH WATER TO REMOVE PARTICLES. IF IRRITATION
PERSISTS, SEE PHYSICIAN.
SKIN: WASH WITH WATER.
INHALATION: REMOVE TO FRESH AIR.
INGESTION: NONE KNOWN TO BE NECESSARY. CALL PHYSICIAN IF DISCOMFORT
OCCURS.

TARGET ORGAN: LUNGS

MEDICAL CONDITION WHICH MAY BE AGGRAVATED: PRE-EXISTING UPPER RESPIRATORY AND
LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND
ASTHMA.

PRIMARY ROUTE OF ENTRY: INHALATION.

CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
ALL	NOT LISTED	NOT LISTED	NOT LISTED

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SECTION VI
REACTIVITY DATA

STABILITY: STABLE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII
SPILL OR LEAK PROCEDURES

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED: NO SPECIAL PRECAUTIONS.
WASTE DISPOSAL METHOD: TO SANITARY LANDFILL.

SECTION VIII
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. WHEN CUT WITH POWER SAW A
NIOSH APPROVED NUISANCE DUST RESPIRATOR, WITH AN ADEQUATE PROTECTION
FACTOR, MUST BE USED.
VENTILATION: LOCAL EXHAUST AND GENERAL MECHANICAL VENTILATION SHOULD BE USED
TO KEEP THE DUST LEVELS IN THE WORKPLACE BELOW THE TLV AND/OR PEL.
PROTECTIVE EQUIPMENT: SAFETY GLASSES PLUS NIOSH APPROVED RESPIRATOR AS
INDICATED BY DUSTING CONDITIONS.

SECTION IX
SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN DURING STORAGE: STORE UNDER DRY AND LEVEL CONDITIONS.

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