

**MATERIAL
SAFETY
DATA
SHEET
(MSDS)**



SECTION 1 – GENERAL INFORMATION

RAM BOARD	
ADDRESS: 716 SOUTH FLOWER STREET	EMERGENCY TELEPHONE No.: (818) 848-0400
CITY, STATE, AND ZIP CODE: BURBANK, CALIFORNIA 91502	
PREPARED BY: RAM BOARD	DATE: 04/20/06

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

THIS PRODUCT CONTAINS NO HAZARDOUS COMPONENTS AS DEFINED BY OSHA 29 CFR 1910.1200*

*HOWEVER, DURING SANDING OR AND OTHER PHYSICAL USES, CELLULOSE DUST (FIBER) MAY BE GENERATED. THIS IS A NUISANCE DUST AND IS REGULATED BY OSHA.

HAZARDOUS COMPONENTS

	OSHA PEL	ACGIH TLV	OTHER EXPOSURE LIMITS	% (OPTIONAL)	CAS NUMBER
CELLULOSE DUST					9004-34-6
TOTAL DUST	15 MG/M ³ TWA	10 MG/M ³ TWA	NONE		
RESPIRATION FRACTION	5 MG/M ³		NONE		

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SPECIFIC GRAVITY (H2): N/A	VAPOR PRESSURE (MM HG): N/A
VAPOR DENSITY (AIR = 1): N/A	SOLUBILITY IN WATER: INSOLUBLE	MELTING POINT: N/A
REACTIVITY IN WATER: NON-REACTIVE	APPEARANCE AND ODOR: BROWN FIBERBOARD. VIRTUALLY NO ODOR	

SECTION 4 – FIRE & EXPLOSION DATA

FLASH POINT: 662°F (350°C)	FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: N/A	UEL: N/A
AUTO-IGNITION: 842°F (450°C)	EXTINGUISHER MEDIA: WATER, DRY CHEMICALS, FOAM.		
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: IN THE PRESENCE OF AN IGNITION SOURCE, HIGH CONCENTRATIONS OF PAPER DUST DISPERSED IN AIR CAN BE A POTENTIAL DUST EXPLOSION HAZARD.			

SECTION 5 – REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS OF USE AND STORAGE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS AND OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: HEAT, FLAME, OTHER IGNITION SOURCES AND INCOMPATIBLES.

SECTION 6 – HEALTH HAZARDS

1. **ACUTE:** NO ACUTE HEALTH EFFECTS EXPECTED DURING NORMAL HANDLING AND USE OF RAM BOARD. EXPOSURE TO PAPER DUST OR CELLULOSE IS NOT EXPECTED TO RESULT IN ACUTE AFFECTS. GASES GENERATED FROM BURNING MAY CAUSE SKIN AND EYE IRRITATION.
2. **CHRONIC:** NO CHRONIC HEALTH EFFECTS EXPECTED FROM NORMAL HANDLING AND USE OF RAM BOARD. PAPER DUST OR CELLULOSE IS CONSIDERED TO BE A “NUISANCE” DUST, WHICH SEEMS TO HAVE LITTLE ADVERSE EFFECT WHEN EXPOSURES ARE KEPT UNDER REASONABLE CONTROL. (SEE SECTION 2 FOR PERMISSIBLE EXPOSURE LIMITS FOR CELLULOSE).

SIGNS AND SYMPTOMS OF EXPOSURE: NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN OR EXPECTED

CHEMICALS LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

NATIONAL TOXICITY PROGRAM: NO

I.A.R.C. MONOGRAPHS: NO

OSHA: NO

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: PRESENTS NO INHALATION HAZARD IN NORMAL INDUSTRIAL USE.

EYES: PRESENTS NO EYE CONTACT HAZARD IN NORMAL INDUSTRIAL USE. FOR PAPER DUST IN CONTACT WITH EYES, TREAT AS FOREIGN BODY AND RINSE EYES WITH WATER FOR A MINIMUM OF 15 MINUTES.

SKIN: PRESENTS NO SKIN HAZARD IN NORMAL INDUSTRIAL USE. IF IRRITATION OCCURS, WASH WITH MILD SOAP AND WATER:

INGESTION: PRESENTS NO INGESTION HAZARD IN NORMAL INDUSTRIAL USE.

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

<p>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN DRY AREA AWAY FROM HEAT, OPEN FLAMES, AND OTHER IGNITION SOURCES. KEEP SEPARATE FROM FLAMMABLE CHEMICALS, ACIDS, OR STRONG OXIDIZERS.</p>
<p>OTHER PRECAUTIONS: NONE</p>
<p>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NOT APPLICABLE IN NORMAL INDUSTRIAL USE. DEBRIS, IS ANY, SHOULD BE PICKED OR SWEEPED UP AND PLACED IN A WASTE DISPOSAL CONTAINER.</p>
<p>WASTE DISPOSAL METHOD: RECYCLE WITH OTHER PAPER PRODUCTS IF POSSIBLE. DISPOSE OF WASTE AS NORMAL REFUSE OR INCINERATE AS PERMITTED BY LOCAL SOLID WASTE REGULATIONS.</p>

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

<p>RESPIRATORY PROTECTION (SPECIFIC TYPE): NOT NORMALLY REQUIRED. FOR SANDING OR OTHER PHYSICAL USES THAT GENERATE DUST, USE RESPIRATOR APPROVED BY NIOSH FOR NUISANCE DUSTS.</p>			
<p>VENTILATION: NOT NORMALLY NEEDED</p>	<p>LOCAL EXHAUST: FOR SANDING OR GRINDING</p>	<p>MECHANICAL (GENERAL):</p>	<p>SPECIAL (OTHER): NONE</p>
<p>PROTECTIVE GLOVES: NONE</p>		<p>EYE PROTECTION: USE SAFETY GOGGLES FOR SANDING OR OTHER PHYSICAL USES THAT MIGHT GENERATE AIRBORNE PARTICLES.</p>	
<p>OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE</p>			
<p>WORK HYGIENIC PRACTICES: NO SPECIAL HYGIENIC PRACTICES ARE REQUIRED TO HANDLE AND USE RAM BOARD.</p>			

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