



RAM BOARD - CORPORATE  
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## Material Safety Data Sheet (MSDS)

### *SECTION 1 – GENERAL INFORMATION*

<b>RAM BOARD</b>	
<b>ADDRESS:</b> 716 SOUTH FLOWER STREET	<b>EMERGENCY TELEPHONE NO.:</b> (818) 848-0400
<b>CITY, STATE, AND ZIP CODE:</b> BURBANK, CALIFORNIA 91502	
<b>PREPARED BY:</b> RAM BOARD	<b>DATE:</b> 10/1/12

### *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
<b>CELLULOSE DUST</b>					9004-34-6
<b>TOTAL DUST</b>	15 MG/M <sup>3</sup> TWA	10 MG/M <sup>3</sup> TWA	NONE		
<b>RESPIRATION FRACTION</b>	5 MG/M <sup>3</sup>		NONE		

### ***SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS***

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

### ***SECTION 4 – FIRE & EXPLOSION DATA***

<b>FLASH POINT:</b> 662°F (350°C)	<b>FLAMMABLE LIMITS IN AIR BY VOLUME:</b>	<b>LEL:</b> N/A	<b>UEL:</b> N/A
<b>AUTO-IGNITION:</b> 882°F (450°C)	<b>EXTINGUISHER MEDIA:</b> WATER, DRY CHEMICALS, FOAM.		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> 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***

<b>STABILITY:</b> STABLE UNDER NORMAL CONDITIONS OF USE AND STORAGE
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> STRONG ACIDS AND OXIDIZERS
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.
<b>HAZARDOUS POLYMERIZATION:</b> WILL NOT OCCUR

## **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***

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

## ***SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES***

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

***THE INFORMATION ABOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSE.***