

Water Resistant Hardboard - MATERIAL DATA SHEET

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
Cellose Dust				9004-34-6
Total Dust 15MG/M ³ TWA	10MG/M ³ TWA	None		
Respiration 5 MG/M ³ Fraction		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:	Appearance and Odor:
Non-Reactive	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 PROCUDURES:

FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHIING AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS:

IN THE PRESENCE OF AN IGNITION SOURCE, HIGH CONCENTRATIONS OF PAPER DUST DISPERSSED 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

Section 6 – HEALTH HAZARDS

1. ACUTE: NO ACUTE HEALTH EFFECTS EXPECTED DURING NORMAL HANDLING AND USE HARD BOARD. PAPER DUST OR CELLULOSE IS NOT EXPECTED TO RESULT IN ACUTE AFFECTS. GASES GENERATED FROM BURNING MAY CAUSE SKIN AND EYE IRRIATION.

2. CHRONIC: NO CHRONIC HEALTH EFFECTS EXPECTED FROM NORMAL HANDLING AND USE HARD BOARD. PAPER DUST OR CELULOSE IS CONSIDERED TO BE A “NUISANCE” DUST, WHICH SEEMS TO HAVE LITTLE ADVERSE EFFECCT WHEN EXPOSURES ARE KEPT UNDER REASONABLE CONTROL. (SEE SECTION 2 FOR PERMISSIBLE EXPOSURE LIMITS FOR CELULOSE).

SIGNS AND SYMPTOMS OF EXPOSURE: NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NON 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 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

PRECAUTIONS TO BE TAKEN IN HANDLING STORAGE:

STORE IN DRY AREA AWAY FROM HEAT, OPEN FLAMES, AND OTHER IGNITION SOURCES. KEEP SEPARATE FROM FLAMMABLE CHEMICALS, ACIDS, OR STRONG OXIDIZERS.

OTHER PRECAUTIONS:

NONE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

NOT APPLICABLE IN NORMAL INDUSTRIAL USE. DEBRIS, IF ANY, SHOULD BE PICKED OR SWEEPED UP AND PLACED IN A WASTE DISPOSAL CONTAINER.

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.

Section 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE):

NOT NORMALLY REQUIRED. FOR SANDING OR OTHER PHYSICAL USES THAT GENERATE DUST,

USE RESPIRATOR APPROVED BY **NIOSH** FOR NUISANCE DUSTS.

Ventilation: NOT NORMALLY NEEDED	Local Exhaust: FOR SANDING OR GRINDING	Mechanical (GENERAL)	Special (Other): NONE
PROTECTIVE GLOVES: NONE		EYE PROTECTION: USE SAFETY GOOGLES FOR SANDING OR OTHER PHYSICAL USES THAT MIGHT GENERATE AIRBORNE PARTICLES.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE			
WORK HYGIENIC PRACTICES: NO SPECIAL HYGIENIC PRACTICES ARE REQUIRED TO HANDLE AND USE Hard 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.