

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



NCFR-040489

**IDENTITY** (As Used on Label and List)  
 HOMASOTE BOARD\* (RECYCLED PAPER (CELLULOSE) FIBER)  
 Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I \* NCFR, FIRESTALL DECK, NCFR SUBSTRATE DECORATIVE PANELS**

Manufacturer's Name HOMASOTE COMPANY	Emergency Telephone Number 609-883-3300
Address (Number, Street, City, State, and ZIP Code) P.O. BOX 7240 W. TRENTON, N.J. 08628	Telephone Number for Information Same as above
(OFF LOWER FERRY ROAD)	Date Prepared April 4, 1989
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PARAFIN WAX CAS #8002-74-2		2mg/m <sup>3</sup>		1 to 2
THE FOLLOWING COMPONENTS MAY BE SUBJECT TO ANNUAL REPORTING. SEE SECTION 313 OF TITLE III OF SARA.				
ALUMINUM OXIDE CAS #1344-28-1				40% -50%
COPPER COMPOUNDS				LESS THAN 0.1%
NICKLE CAS#7440-02-0				0.15%

**Section III — Physical/Chemical Characteristics**

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	0.3-0.6
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water			

**Appearance and Odor**

A grey board comprised of interlocking paper fibers. odor - none of slightly aromatic

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	NA	Flammable Limits	NA	LEL	NA	UEL	NA
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**Extinguishing Media**  
 WATER, CO<sub>2</sub>, SAND

**Special Fire Fighting Procedures**  
 SELF CONTAINED BREATHING APPARATUS RECOMMENDED.

Unusual Fire and Explosion Hazards DEPENDING ON MOISTURE CONTENT, AND PARTICLE DIAMETER, DUST MAY EXPLODE. AN AIRBORNE CONCENTRATION OF 40 GRAMS OF DUST PER CUBIC METER OF AIR IS OFTEN USED AS THE LEL FOR CELLULOSIC DUSTS.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) **AVOID OPEN FLAME. PRODUCT MAY IGNITE AT TEMPERATURES IN EXCESS OF 450 F.**  
 Hazardous Decomposition or Byproducts **THERMAL-OXIDATIVE DEGRADATION PRODUCES IRRITATING & TOXIC FUMES AND GASES INCLUDING CO AND CO<sub>2</sub>.**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? YES Skin? NO Ingestion? NO

Health Hazards (Acute and Chronic) **IRRITATION & OBSTRUCTION DUST CAN CAUSE EYE IRRITATION & INHALATION OF DUST MAY CAUSE NASAL DRYNESS IF DUST IS NOT PROPERLY CONTROLLED PER OSHA REGULATION 29 CFR, PART 1910 FOR CELLULOSE AND PARTICULATES.**

Carcinogenicity: NA NTP? NA IARC Monographs? NA OSHA Regulated?

Signs and Symptoms of Exposure **IRRITATION**

Medical Conditions Generally Aggravated by Exposure **DUST MAY CAUSE EYE IRRITATION, NASAL DRYNESS & OBSTRUCTIONS.**

Emergency and First Aid Procedures **IF IN EYES - TREAT AS A FOREIGN OBJECT; IF RASH OR PERSISTANT IRRITATION OCCUR GET MEDICAL ADVICE; IF INHALATION OCCURS REMOVE TO FRESH AIR; IF PERSISTANT COUGHING OR DIFFICULT BREATHING OCCUR GET MEDICAL ADVICE.**

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled **NA**

Waste Disposal Method **DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE & FEDERAL REGULATIONS.**

Precautions to Be Taken in Handling and Storing **NO SPECIAL HANDLING PRECAUTIONS ARE REQUIRED.**

Other Precautions **SEE SECTIONS VI & VII IN REGARDS TO DUST.**

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) **WEAR A RESPIRATOR APPROVED BY NIOSH IF DUST CONDITIONS EXCEED OSHA RULES & REGULATIONS.**

Ventilation	Local Exhaust <b>RECOMMENDED FOR SANDING SAWING &amp; OTHER MACHINING.</b>	Special	NA
	Mechanical (General) <b>RECOMMENDED AT THE SOURCE OF ANY MECHANICAL CUTTING.</b>	Other	NA

Protective Gloves  
 Eye Protection **RECOMMENDED FOR SANDING, SAWING AND OTHER MACHINING.**

Other Protective Clothing or Equipment

Work/Hygienic Practices **NO SPECIAL PRACTICES REQUIRED, FOLLOW NORMAL WORK/HYGENIC PRACTICES.**