

**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

**Homasote Company**

IDENTITY (as Used on Label and List)  
**HOMASOTE BOARD\* RECYCLED PAPER (CELLULOSE) FIBER 300, 350, 400, 440, Roof Deck, Floor Deck, Ice Deck**

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**

|  |  |
|--|--|
| Manufacturer's name<br><b>Homasote Company</b>   | Emergency Telephone Number<br>609-883-3300       |
| Address (Number, Street, City, State and ZIP Code)<br>P.O. BOX 7240<br><b>WEST TRENTON, NJ 08628</b><br>(off lower ferry road) | Telephone Number for Information<br>609-883-3300 |
|  | Date Prepared<br>April 14, 2003                  |
|  | 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) |
|---|----------|--------------------|--------------------------|--------------|
| Paraffin 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 111 OF SARA |          |                    |                          |              |
| Copper Compounds  |          |                    | less than 0.1%           |              |

**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<br>A grey board comprised of interlocking paper fibers, odor – none |    |   |         |

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

|                           |                  |     |     |
|---------------------------|------------------|-----|-----|
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
|---------------------------|------------------|-----|-----|

NA

NA

NA

NA

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 Cellulose Dust.

**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 – Oxidation 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? | Skin? | Ingestion? |
|-------------------|-------------|-------|------------|
|                   | Yes         | No    | No         |

Health Hazards (Acute and Chronic)

Dust can cause eye irritation and nasal dryness. Control dust per OSHA regulation 29 CFR 1910 for cellulose and particulates.

|                 |      |                  |                 |
|-----------------|------|------------------|-----------------|
| Carcinogenicity | NTP? | IARC Monographs? | OSHA Regulated? |
| NA              | NA   | NA               |                 |

Signs and Symptoms of Exposure

Eyes and Nasal Irritation, Rash.

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 persistent irritation

occurs get medical advice; If inhalation occurs remove to fresh air; If persistent coughing or difficult breathing occurs seek medical attention.

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

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Steps to Be Taken in Case Material Is Released or Spilled

NA

Waste Disposal Method

Dispose 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.

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### Section VIII—Control Measures

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Respiratory Protection (*Specify Type*)

Wear a respirator approved by NIOSH if dust conditions exceed OSHA Rules & Regulations.

|             |  |         |
|-------------|--|---------|
| Ventilation | Local Exhaust  | Special |
|             | Recommended for sanding, sawing & other machining.   | NA      |
|             | Mechanical ( <i>General</i> )                        | Other   |
|             | Recommended at the source of any mechanical cutting. | 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/hygienic practices.