INSUL INDUSTRIES

MSDS Sheets

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http://www.murraysupply.com/insulind.htm
MATERIAL SAFETY DATA SHEET

DraftTstop™

INSUL-INDUSTRIES INC.
611 Summit Avenue, Suite 12 • Greensboro, NC 27405

For emergency product safety information, call William A. Daviau,
Director of Quality Services Management, at 910.272.7702

1) PRODUCT IDENTIFICATION
This Material Safety Data Sheet is applicable to the following Insul-Industries Inc. product:

DraftTstop™

Chemical Family: Mixture

2) HAZARDOUS INGREDIENTS

Contains:

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>OSHA</th>
<th>CAS-NO</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(mg/m³)</td>
<td>(mg/m³)</td>
<td></td>
</tr>
<tr>
<td>Quartz*</td>
<td>14808-60-7</td>
<td>**</td>
<td></td>
</tr>
</tbody>
</table>

and may contain one or more of the following:

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>OSHA</th>
<th>CAS-NO</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(mg/m³)</td>
<td>(mg/m³)</td>
<td></td>
</tr>
<tr>
<td>Mica</td>
<td>12001-28-2</td>
<td>26 mmpcf</td>
<td>3</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>26 mmpcf</td>
<td>2</td>
</tr>
<tr>
<td>Perlite</td>
<td>93763-70-3</td>
<td>5</td>
<td>0.1</td>
</tr>
<tr>
<td>Atapulgite Clay</td>
<td>12174-11-7</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Plaster of Paris</td>
<td>10034-76-1</td>
<td>5</td>
<td>10*</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>5</td>
<td>10*</td>
</tr>
<tr>
<td>Bentonite Clay</td>
<td>1302-78-9</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Polyvinyl Alcohol</td>
<td>25213-24-5</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Gypsum</td>
<td>10101-41-4</td>
<td>5</td>
<td>10*</td>
</tr>
<tr>
<td>Boric Acid</td>
<td>10043-35-3</td>
<td>NL</td>
<td>NL</td>
</tr>
<tr>
<td>Slag Wool</td>
<td>64742-65-0</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

CONTAINS NO ASBESTOS

NL - Not Listed

* Incidental amounts which are naturally occurring components of minerals
** Respirable dust, use the formula: 10mg/m³

***Total dust. All others are respirable dust.

Appearance and Odor
A reddish paste with no odor.

Fire Hazard Data - Non-combustible
Extinguishing Media: Whatever is being used on surrounding fire.

Special Firefighting Procedures
Not Applicable.

Reactivity Data
DraftTstop™ is stable and hazardous polymerization will not occur. When heated to decomposition, oxides of carbon will be released.

3) HEALTH HAZARD DATA

Carcinogeneity

Substance | NTP | IARC | OSHA |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz (crystalline silica)</td>
<td>YES</td>
<td>2A</td>
<td>NO</td>
</tr>
</tbody>
</table>

Caution: Contains Quartz (crystalline silica)

The International Agency for Research of Cancer (IARC) classes this substance in Group 2A, which indicates a 'probable human carcinogen'. According to OSHA there is sufficient evidence of carcinogenicity of so...
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DrafTstop™
INSUL-INDUSTRIES INC.

this substance in the group which may reasonably be anticipated to be carcinogens. It is recom
NIOSH approved respirator for toxic dusts be worn whenever working with this product results in
exposure exceeding the prescribed limits. Quartz is not classified as a carcinogen by OSHA.

Substance NTP IARC OSHA
Attapulgate NO 3 NO

Note: IARC classes Attapulgate clay in Group 3 which is used to describe substances whose ca
humans, because of inadequate evidence, cannot be classified as possible, probable, or definite.
inadequate epidemiological evidence of the carcinogenicity of Attapulgate clay to humans, noting t
Attapulgate clay into experimental rats has been shown to induce tumors. Attapulgate is not clas:
carcinogen by NTP or OSHA.

Skin Contact
Continued and prolonged contact may cause transient irritation to the skin.

Eye Contact
Direct contact may cause eye irritation.

Inhalation
Exposure occurs when sanding the dried product.
Target Organ: respiratory system.

Signs and Symptoms of Exposure to Airborne Dust
Continued and prolonged exposure to airborne dust concentrations in excess of the PEL/TL
may result in cough, dyspnea, wheezing and impaired pulmonary function.

Medical Conditions Generally Aggravated by Exposure
Overexposure would generally aggravate respiratory system dysfunctions.

First Aid Procedures:
EYE: Immediately flush with water for 15 minutes and get medical attention.
SKIN: Flush and wash with soap and water. Get medical attention if the condition persists.
BREATHING: Move the exposed person to fresh air at once. Get medical attention.

4) PRECAUTIONS FOR SAFE HANDLING
Steps to be taken if material is released or spilled: Scoop up for possible re-use or dispos;

Waste Disposal Method
Not a hazardous waste. Dispose of in accordance with applicable federal, state, and local r

Precautions In Handling and Storing
Keep from freezing to preserve usefulness.

5) CONTROL MEASURES
Work Hygiene Practices
Avoid creating dust.

Ventilation
If sanding, provide ventilation to keep the dust level below the PEL/TLV.

Respiratory Protection
Use a NIOSH approved respirator if the PEL/TLV is exceeded.

Eye Protection
Safety glasses or goggles.