

# INSUL INDUSTRIES

## MSDS Sheets

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**MATERIAL SAFETY DATA SHEET****Draftstop™****INSUL-INDUSTRIES INC.****611 Summit Avenue, Suite 12 • Greensboro, NC 27405**

For emergency product safety information, call William A. Daviau,  
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**1) PRODUCT IDENTIFICATION**

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

**Draftstop™**                      Chemical Family: Mixture

**2) HAZARDOUS INGREDIENTS**

Contains:	CAS-NO	OSHA PEL	ACGIH TLV
Quartz*	14808-60-7	(mg/m <sup>3</sup> ) **	(mg/m <sup>3</sup> ) 0.1

and may contain one or more of the following:

	CAS-NO	OSHA PEL	ACGIH TLV
Mica	12001-26-2	20 mmppcf	3
Talc	14807-96-6	20 mmppcf	2
Perlite	93763-70-3	5	10*
Attapulgate Clay	12174-11-7	NL	NL
Plaster of Paris	10034-76-1	5	10*
Calcium Carbonate	1317-65-3	5	10*
Bentonite Clay	1302-78-9	NL	NL
Polyvinyl Alcohol	25213-24-5	NL	NL
Gypsum	10101-41-4	5	10*
Boric Acid	10043-35-3	NL	NL
Slag Wool	64742-65-0	5	5

**CONTAINS NO ASBESTOS**

NL- Not Listed

\* Incidental amounts which are naturally occurring components of minerals

\*\* Respirable dust, use the formula:  
 $\frac{10\text{mg/m}^3}{\%SiO_2 + 2}$

\*\*\*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**

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

**3) HEALTH HAZARD DATA**

Carcinogenity Substance	NTP	IARC	OSHA
Quartz (crystalline silica)	YES	2A	NO

Caution: Contains Quartz (crystalline silica)

The International Agency for Research of Cancer (IARC) classes this substance in Group 2A, which IARC defines as "probably carcinogenic to humans." According to IARC there is sufficient evidence of carcinogenicity of quartz in humans.

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this substance in the group which may reasonably be anticipated to be carcinogens." It is recommended that a 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 carcinogenicity to 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 that Attapulgate clay into experimental rats has been shown to induce tumors. Attapulgate is not classified as a 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/TLV 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 disposal.

**Waste Disposal Method**

Not a hazardous waste. Dispose of in accordance with applicable federal, state, and local regulations.

**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.

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