



Material Name: Kraft Facers

Material Safety Data

Sheet ID: 2019

MATERIAL NAME: Kraft Facers

Section 1 - Chemical Product and Company Identification

Product Name: Kraft Facers

CAS# Mixture. None Assigned

Generic Name Facing

Formula Mixture

Chemical Name: Mixture

Hazard Label None assigned.

Manufacturer Information

Johns Manville Insulation Group

Building Insulation Division

P.O. Box 5108

Denver, CO 80127 USA

Telephone: 303-978-2000 8:00AM-5:00PM M-F

Internet Address: <http://www.jm.com>

Emergency: 800-424-9300 (Chemtrec, In English)

Trade Names:

Foil Facing;

Kraft Facing (KFBI);

Kraft MR Facing (KFBI-MR);

MR™ Cap Sheet;

Spider™ MR™ Facing

Section 2 - Composition / Information on Ingredients

CAS#	Component	Percent
Not Available	Kraft Paper	40-65*
7429-90-5	Aluminum Foil	0-20**
1344-09-8	Sodium Silicate	0-5**

Section 3 - Hazards Identification

Emergency Overview

APPEARANCE AND ODOR: Brown paper coated on one side with asphalt. Foil facing has aluminum foil laminated to the kraft paper.

Dust, fumes and contact with product: Irritating to skin, eyes, and respiratory system.

Potential Health Effects

Summary

Due to the form of the product hazardous exposures are unlikely to occur. Exposure may cause slight temporary irritation to skin, eyes, nose, or throat.

Inhalation

Irritation of the upper respiratory tract (scratchy throat), coughing, and congestion may occur in extreme exposures.

Skin

Prolonged contact may result in mild skin irritation.

Ingestion

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Eyes

Temporary irritation (itching) or redness may occur.

Ears

Temporary irritation (itching) or redness may occur.

Primary Routes of Entry (Exposure)

Inhalation and eye contact.

Target Organs

Upper respiratory passages, skin, and eyes.

Medical Conditions Aggravated by Exposure

Pre-existing chronic respiratory or eye diseases or conditions.

Section 4 - First Aid Measures

First Aid: Inhalation

Remove to fresh air. Drink water to clear throat, and blow nose to remove dust.

First Aid: Skin

Wash gently with soap and water to remove dust. Wash hands before eating or using the restroom.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If this product is ingested, irritation of the gastrointestinal (GI) tract may occur, and should be treated symptomatically. Rinse mouth with water to remove material or dust, and drink plenty of water to help reduce the irritation. No chronic effects are expected following ingestion.

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Ears

Do not rub or scratch the ear if itching occurs. Wash gently with soap and warm water to remove dust or fibers.

First Aid: Notes to Physician

This product is not expected to produce any chronic health effects from acute exposures. Treatment should be directed toward removing the source of irritation with symptomatic treatment as necessary.

Section 5 - Fire Fighting Measures

Flash Point: Not applicable

Method Used: Not applicable

Upper Flammable Limit (UFL): Not applicable

Lower Flammable Limit (LFL): Not applicable

Auto Ignition: Not determined

Flammability Classification: Not determined

Rate of Burning: Not determined

General Fire Hazards

There is no potential for spontaneous fire or explosion.

Fire Fighting Equipment/Instructions

No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

Section 6 - Accidental Release Measures

Containment Procedures

Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dust accumulation or use compressed air for clean-up. These procedures will help to minimize potential exposures.

Clean-Up Procedures

No additional information available.

Section 7 - Handling and Storage

Handling Procedures

Use protective equipment as described in Section 8 of this material safety data sheet when handling uncontained material.

Storage Procedures

Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from moisture. Avoid direct exposure to high heat or flame.

Section 8 - Exposure Controls / Personal Protection

Exposure Guidelines

A: General Product Information

No information available for this product.

Aluminum foil (7429-90-5)

ACGIH: 10 mg/m3 TWA (metal dust)

OSHA: 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with sideshields are recommended to keep dust out of the eyes.

Personal Protective Equipment: Ears

Use ear protection (earplugs, hood, or earmuffs) to prevent airborne dust or fibers from entering the ear.

Personal Protective Equipment: Skin

Leather or cotton gloves are recommended.

Personal Protective Equipment: Respiratory

Respiratory protection is not required if mechanical or dilution ventilation is sufficient to keep the exposure levels below the applicable exposure limits.

Personal Protective Equipment: General

No additional information available.

Section 9 - Physical & Chemical Properties

Appearance: Brown paper, asphalt coating; may have foil facing.

Odor: Slight asphalt odor.

Physical State: solid

pH: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Boiling Point: Not applicable

Melting Point: Not applicable

Solubility (H₂O): Nil

Specific Gravity: Not applicable

Freezing Point: Not applicable

Evaporation Rate: Not applicable

Viscosity: Not applicable

Percent Volatile: 0-7%

VOC: Not applicable

Section 10 - Chemical Stability & Reactivity Information

Chemical Stability

This is a stable material. This product is not reactive.

Hazardous Decomposition

Carbon monoxide, carbon dioxide, and partially oxidized hydrocarbons.

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Acute Toxicity

A: General Product Information

Dust or fumes from this product may cause temporary irritation of the upper respiratory tract and skin. Symptoms are expected to subside after exposure has stopped. Product is not expected to cause any long term effects.

B: Component Analysis - LD50/LC50

Asphalt (8052-42-4)

Oral LD50 Rat: >5000 mg/kg; Dermal LD50 Rabbit: >2000 mg/kg

Sodium silicate (1344-09-8)

Oral LD50 Rat: 1153 mg/kg

Carcinogenicity

A: General Product Information

No association has been established between occupational exposure to petroleum asphalt and cancer in humans. For more information, see section below on Chronic Toxicity.

Section 12 - Ecological Information

Ecotoxicity

A: General Product Information

No data available for this product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

Section 13 - Disposal Considerations

US EPA Waste Number & Descriptions

A: General Product Information

This product is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Section 14 - Transportation Information

International Transportation Regulations

This product is not classified as a hazardous material for transport.

Section 15 - Regulatory Information

US Federal Regulations

A: General Product Information

SARA 311/312: This product is not classified as hazardous under SARA 311/312.

B: Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

Aluminum foil (7429-90-5)

SARA 313: 1.0 % de minimis concentration (dust or fume only)

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

B: Component Analysis - State

The following components appear on one or more of the following state hazardous substances list:

Aluminum Foil CAS#7429-90-5 CA: YES FL: NO MA: YES MN: YES NJ: YES PA: YES

A: TSCA Status

This product and its components are listed on the TSCA 8(b) inventory.

None of the components listed in this product are listed on the TSCA Export Notification 12(b) list.

B: Component Analysis - Inventory

Component	CAS #	TSCA	DSL	EINECS
Aluminum foil	7429-90-5	Yes	Yes	Yes
Sodium silicate	1344-09-8	Yes	Yes	Yes

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Aluminum foil	7429-90-5	1 %

Section 16 - Other Information

Other Information

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As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.

Date	MSDS #	Reason
08-01-00	2019-1.0000	New MSDS authoring system.
11/04/02	2019-1.0001	Update Sect. 11 for IARC classification of asphalt as Group 3 Not classifiable as to its carcinogenicity to humans.
12/05/03	2019.1.0002	Section 1 added Kraft MR. Facing (KFBI-MR). Sect. 16 division change from RID to BID, Sect. 1 product name change from Kraft Facers to KFBI-MR.
05/10/04	2019-1.0003	Regulatory update. Minor edits.
05/25/05	2019-1.0004	Sect. 1 addition of MR Cap Sheet and Spider MR Facing. Minor edits to composition amounts.
12/1/05	2019-1.0005	Regulatory update. Minor edits in Section 11 LD50 and Section 15 WHMIS.

This is the end of MSDS # 2019