

# **MATERIAL INFORMATION SHEET**

## **MIS # 1213 - MINERAL SURFACE FIBERGLASS BASE ASPHALT SHINGLES ROLL ROOFING AND SBS DECKBASE**

**IMPORTANT:** Read this Material Information Sheet before handling or disposing of this product. This product safety information is provided to help our customers with health, safety and/or environmental matters. We have taken reasonable effort to ensure that the test methods and sources for this data are correct and reliable, however, we give no warranty, expressed or implied, regarding its correctness. Since conditions or methods of handling and using this product are beyond our control, we do not assume responsibility and expressly disclaim liability for damages resulting from or connected with the handling, storage, use or disposal of the product.

**NOTE:** Under government regulations, a MSDS is not required for this material; it is an end use product.

### SECTION 1 PRODUCT AND MANUFACTURER'S INFORMATION

*Manufacturer/Supplier's Name:* IKO Industries Ltd.  
*Address:* 71 Orenda Road  
Brampton, Ontario  
L6W 1V8  
*Emergency Phone:* (905) 457-2880 - EXT. 3354  
*Product Name:* Mineral Surface Fiberglass Base Asphalt Shingles and Roll Roofing.  
*Chemical Name:* Not applicable  
*Trade Name:* Shingles, Roofing, Base Sheets, Type IV Ply Sheet, Type 6 Ply Sheet,  
No. 25 Glass Base Sheet, SBS DeckBase  
*Chemical Family:* Not applicable  
*Formula:* Mixture of asphalt, granular surfacing, inert mineral fillers, bonded to a fiberglass mat.

### SECTION 2 PREPARATION INFORMATION

*Prepared/Reviewed By:* HSE Department  
*Phone Number:* (905) 457-2880 - EXT. 3354  
*Date:* August 3, 2015

### SECTION 3 HAZARDOUS INGREDIENTS

Asphalt, traprock dust and/or calcium carbonate, fiberglass, dolomite (no asbestos).

### SECTION 4 PHYSICAL DATA

*Boiling Point:* Not applicable  
*Specific Gravity:* >1.0  
*Vapor Pressure:* Not applicable  
*Evaporation Rate:* Not applicable  
*Solubility In Water:* Insoluble  
*Appearance:* Various colors, sheet material  
*Odor:* Slight petroleum odor

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### SECTION 5 FIRE AND EXPLOSION DATA

*Flash Point:* Not applicable  
*Flammable Limits:* Not applicable  
*Extinguishing Media:* Dry chemical, carbon dioxide; water fog.  
*Special Procedures:* Respirators required for firefighting.

### SECTION 6 TOXICOLOGICAL PROPERTIES

*Exposure Limits:* Not applicable  
*Primary Route  
of Exposure:* Skin contact  
*Exposure Effects:* Possible skin irritation and dermatitis.

**WARNING:** This product may contain oxidized bitumens. The International Agency for Research on Cancer (the "IARC") published a monograph in 2013 which concluded that "occupational exposure to oxidized bitumens and their emissions during roofing operations are probably carcinogenic to humans." The IARC found that there is "limited evidence" in humans for the carcinogenicity of occupational exposures to bitumens and bitumen emissions during roofing and mastic-asphalt work. The IARC also found that there is "sufficient evidence" in experimental animals for carcinogenicity of fume condensates generated from oxidized bitumen. All other evidence of cancer in humans and experimental animals was judged "inadequate" or "limited." The physical nature of this product may help limit any inhalation hazard from oxidized asphalt during application in its hardened state. However, physical forces such as grinding, drilling and other demolition work on this product may liberate dust containing oxidized asphalt. Burning or heating of the product may cause fumes, vapors or mists.

### SECTION 7 REACTIVITY DATA

*Stability:* Stable  
*Polymerization:* Will not occur  
*Materials to Avoid:* Strong oxidizers  
*Hazardous  
Decomposition Products:* CO<sub>2</sub>, CO.

### SECTION 8 PREVENTIVE MEASURES

*Spill Procedure:* Normal housekeeping  
*Disposal Procedure:* Follow federal, provincial/state and municipal regulations.  
*Ventilation:* Not necessary  
*Respiratory:* Not necessary  
*Gloves:* Minimize skin contact. Protective gloves may be used when handling material.  
*Eye Protection:* Use safety glasses or goggles when necessary.  
*Other:* If contact is unavoidable, wear all necessary protective gear.

### SECTION 9 FIRST AID PROCEDURES

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Wash hands with soap and water after handling.