

# MATERIAL INFORMATION SHEET

## MIS # 1813 - MINERAL SURFACE FIBERGLASS BASE ASPHALT SHINGLES AND ROLL ROOFING

**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 Production Inc.  
*Address:* 120 Hay Road  
Wilmington, DE 19809  
*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 Sheets, Type 6 Ply Sheets,  
No. 25 Glass Base Sheet  
*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 20, 2012

### 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

# MATERIAL INFORMATION SHEET

## MIS # 1813 - MINERAL SURFACE FIBERGLASS BASE ASPHALT SHINGLES AND ROLL ROOFING

### 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 fire fighting.

### 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") issued a statement that "occupational exposure to oxidized bitumens and their emissions during roofing operations are probably carcinogenic to humans." This warning may be updated at such time as a final determination is made and IARC has published its monograph on the matter.

### 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

Wash hands with soap and water after handling.