

MATERIAL SAFETY DATA SHEET

MSDS # 1260 – MS DETAIL MESH

IMPORTANT: Read this Material Safety Data 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.

SECTION 1 PRODUCT AND MANUFACTURER'S INFORMATION

Manufacturer/Supplier's Name: IKO Industries Ltd.
Address: 71 Orenda Rd.
Brampton, Ontario
L6W 1V8
***Emergency Phone:* CANUTEC: (613) 996-6666**
Alternate Emergency Phone: (905) 457-2880 - EXT. 3354
Product Name: MS Detail Mesh
Chemical Name: Not applicable
Manufacturer's Code: XP403

SECTION 2 PREPARATION INFORMATION

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

SECTION 3 HAZARDOUS INGREDIENTS

This product is composed of continuous filament fiber.
Dust may be generated by mechanical processing or abrading of the product.

Component	CAS Number	% (by weight)	LD50 LC50	ACGIH TLV*	OSHA PEL	NIOSH REL
Polyester fiber textile Continuous filament	65997-17-3			10 mg/m ³ total dust 3 mg/m ³ respirable	50 mg/m ³ total dust 50 mg/m ³ total dust	50 mg/m ³ total dust
Carbon Black	1333-86-4			3.5 mg/m ³	3.5 mg/m ³	

* ACGIH Table of Adopted Values, particles not otherwise specified 2003

SECTION 4 PHYSICAL DATA

<i>Boiling Point:</i>	Not applicable	<i>Freezing point:</i>	Not applicable
<i>Specific Gravity:</i>	2.5 (water = 1)	<i>Melting Point:</i>	Not applicable
<i>Evaporation Rate:</i>	Negligible	<i>Molecular Weight:</i>	Not applicable
<i>pH.:</i>	Not applicable	<i>Vapour Density:</i>	Not applicable
<i>Percent Volatile by Volume:</i>	Not Volatile	<i>Vapour Pressure:</i>	<0.1 mm Hg
<i>Appearance:</i>	Black polyester fabric	<i>Viscosity:</i>	Not applicable
<i>Odor:</i>	Not applicable	<i>Static discharge:</i>	Can build Static Charge
<i>Physical State:</i>	Solid	<i>Solubility in Water:</i>	Negligible

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SECTION 5 FIRE AND EXPLOSION DATA

Flash Point: Not applicable
Flammability Limits: Not applicable
Lower Flammable: Not applicable
Upper Flammable: Not applicable
Extinguishing Media: Water, water spray, carbon dioxide, carbon dioxide or dry chemical
Fire and Explosion Hazards: Not applicable
Fire Fighting Instructions: Fire may produce dense smoke and acrid smoke or vapours.
Fire Fighting Equipment: *Fire fighters should wear appropriate protective equipment including NIOSH approved respirators.*
Product Status: *Combustible coating on fabric.*

SECTION 6 TOXICOLOGICAL PROPERTIES

Primary Route of Exposure: Eyes, inhalation, skin, and ingestion.
Exposure Effects
Eyes: May cause eye irritation when dust is generated or through direct contact.
Inhalation: Mechanical irritation of respiratory tract may occur if dust is inhaled.
Skin: Prolonged contact may cause mild irritation and itching.
Ingestion: Ingestion may cause temporary irritation of the digestive tract. If symptoms develop consult a physician

SECTION 7 REACTIVITY DATA

Stability: Stable
Polymerization: Will not occur
Incompatibility: Avoid strong oxidizers, water and temperature above 130° F.
Hazardous
Decomposition Products: CO, CO₂, Hydrocarbons, HCl, acrid smoke

SECTION 8 PREVENTIVE MEASURES

Spill Procedure: Spills should be cleaned up with a vacuum or by a wet sweeping technique. Do not use compressed air. HEPA filter recommended.
Disposal Procedure: Dispose of as dry waste as per federal, provincial/state and municipal regulations.
Respiratory: Where dust levels exceed the TLV, use a NIOSH approved respirator and PPE against nuisance dusts.
Skin Protection: Wear protective cotton gloves and clothing to protect against nuisance dust.
Eye Protection: Wear safety glasses, to minimize eye contact during cutting operations.
Ventilation: Mechanical ventilation recommended for process machinery where dust generation is expected.
Exposure Guidelines: Avoid generating dusts and if PEL is exceeded use PPE, barrier creams and suitable clothing to avoid nuisance dusts.
Storage: Store in a cool, dry place with adequate ventilation. Use PPE. appropriate for your situation.

SECTION 9 FIRST AID PROCEDURES

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*Inhalation:*Fibers may cause mechanical irritation to the mouth, nose and throat. Remove victim to fresh air.

*Eye contact:*Flush immediately with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

*Skin contact:*Wash affected area with soap and water. Use a wash cloth to help remove fibers. If irritation persists, consult a physician.

*Ingestion:*Unlikely entry route. If irritation persists, consult a physician.

SECTION 10 TOXICOLOGICAL INFORMATION and CHRONIC EXPOSURE

*Eye:*No known effects

*Skin:*May aggravate pre-existing conditions.

*Ingestion:*No known effects

*Inhalation:*May aggravate pre-existing conditions.

*Subchronic:*No known effects

Sensitization: No known effects

*Teratology:*None

Reproduction: None

Mutagenicity: None

Chronic / Carcinogenicity: IARC has classified Continuous Filament Fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity. 9th Report on Carcinogens, NPT 2001.

SECTION 11 ECOLOGICAL INFORMATION

Ecotoxicological Information: This product is not associated with or expected to cause any harm to fish, plants or animals.

Chemical Fate Information: No data available

SECTION 12 REGULATORY INFORMATION – Not meant to be all inclusive – selected regions

WHIMIS Class: Not Regulated – manufactured Article

OSHA Status: This product is not hazardous as defined by OSHA CFR29 part 1910.1200

TSCA Status: This product is manufactured in compliance with TSCA, 15 USC

CERCLA Reportable Qty: Not applicable

SARA Title III: This product contains substances subject to the reporting requirements of section 313 Title III of the SARA 40 CFR, Part 372

Section 302 Extremely

Hazardous Substances: Carbon Black, CAS 1333-86-4

Section 311/312 Hazardous

*Categories:*Carbon Black, Group 2b, possible carcinogen, IARC

Section 313 Toxic Chemicals: Not applicable

RCRA Status: Landfill is recommended 40 CFR, Part 261

Canadian Controlled

Products Information: “This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

California Proposition 65: This product contains ingredients subject to Proposition 65.