



## SAFETY DATA SHEET 1268

### IKO STORMTITE AND ROOFGARD-COOL GREY

#### SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

PRODUCT NAME	IKO Stormtite and RoofGard-Cool Grey
TRADE NAME	Synthetic Roof Underlayment, Polyolefin Coated Fabric
PRODUCT NUMBER	0520021, 0520023, 0520024
CHEMICAL FAMILY	Mixture
PRODUCT USE	Roof Underlayment
MANUFACTURER/SUPPLIER	IKO Industries Ltd. 71 Orenda Road Brampton, Ontario L6W 1V8
WEBSITE	<a href="http://www.iko.com">www.iko.com</a>
EMERGENCY NUMBER	CANUTEC: 1-613-996-6666 (24 hours information only)

#### SECTION 2 – HAZARD IDENTIFICATION

##### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

The products listed above are considered end-use or manufactured articles, and are not included in the scope of WHMIS 2015 or Globally Harmonization System (GHS). As such, the GHS/WHMIS labeling elements and classification are not included on this SDS.

SIGNAL WORD	Not applicable.
SYMBOL(S)	Not applicable.
CLASSIFICATION	Not applicable.
HAZARD STATEMENTS	H315 Causes skin irritation
PRECAUTIONARY STATEMENTS	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust, fumes, gas, mist, vapors, and/or sprays. P280 Wear protective gloves, protective clothing, and eye protection. P308+P313 If exposed or concerned: Get medical advice/attention. P405 Store locked up. P501 Dispose of contents/container in accordance with local, regional, national, provincial, territorial, and international regulations.
NFPA	Health: 0 Flammability: 1 Instability: 0



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HMIS

Health: 0  
Flammability: 1  
Physical Hazards: 0

#### SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

HAZARDOUS CHEMICAL NAME	% (w/w)	CAS NUMBER
Polypropylene	> 75	9003-07-0
Polyethylene	< 15	9002-88-4
Polymer Active Ingredients	< 10	Proprietary
Calcium Carbonate	< 5	1317-65-3
Light Stabilizer	< 2	70624-18-9

#### SECTION 4 – FIRST AID

INHALATION	Remove to fresh, uncontaminated air.
INGESTION	If product is ingested, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs, which can cause inflammation or pneumonitis. Get immediate medical attention.
SKIN CONTACT	For minor burns due to molten plastic, use running cold water. Routine first aid treatment for cuts and abrasions from handling. Wash hands with soap and water after handling.
EYE CONTACT	If material comes into contact with the eyes, immediately flush with plenty of cool water for at least 20 minutes, preferably at an eye wash fountain or until irritation subsides, occasionally lifting the eye lids to ensure thorough rinsing. If irritation develops or persists, seek medical attention.
ACUTE AND CHRONIC SYMPTOMS	Refer to section 11, Toxicological Information, for additional information.
MEDICAL ATTENTION	No information available.

#### SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Water spray, foam, carbon dioxide, dry chemical.
FIRE FIGHTING	Combustible. Avoid breathing fumes. Use extinguishing measures that are appropriate to local circumstances and surrounding environment.



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FLAMMABILITY Not flammable

PROPERTIES:

FLASH POINT > 570°F

FLAMMABLE LIMITS IN AIR No information available.

AUTO IGNITION TEMPERATURE No information available.

SPECIAL PPE FOR FIRE-FIGHTERS Molten polypropylene tends to flow or drip; proper protection required. Firefighters should not enter confined space without wearing NIOSH-approved self-contained breathing apparatus with full face mask and protective equipment.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES Use personal protective equipment described in section 8, Exposure control and Personal Protection.

ENVIRONMENTAL PRECAUTIONS No information available.

SPILL MANAGEMENT Pick up large pieces and dispose in accordance with Federal, State and local regulations. Vacuum dust. If sweeping is necessary, avoid creating dusts by using a dust suppressant such as water. This will help to minimize potential exposures.

#### SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURE When handling uncontained material, use personal protective equipment as described in Section 8, Exposure Control and Personal Protection. Handle using methods and techniques that minimize dust or fume generation.

STORAGE PRECAUTIONS Store material in accordance with instructions on the product packaging, if any. Material should be kept clean, dry, and in original packaging. Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.

OTHER PRECAUTIONS Comply with local safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost, or snow. Do not walk on material that has not been securely fastened to the roof deck.



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### SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CHEMICAL NAME	OCCUPATIONAL EXPOSURE LIMITS				
	ALBERTA	ONTARIO	BRITISH COLUMBIA	OSHA	ACGIH
Polypropylene	No information available.	No information available.	No information available.	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Polyethylene	No information available.	No information available.	No information available.	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Calcium Carbonate (Total Dust)	TWA : 10 mg/m <sup>3</sup>	TWA : 10 mg/m <sup>3</sup>	TWA : 10 mg/m <sup>3</sup> STEL : 20 mg/m <sup>3</sup>	TWA : 15 mg/m <sup>3</sup>	TWA : 10 mg/m <sup>3</sup>
Polymer Active Ingredients	No information available.				
Light Stabilizer	No information available.				

**ENGINEERING MEASURES** Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

**PERSONAL PROTECTIVE EQUIPMENT:**

**RESPIRATORY PROTECTION** Not needed under normal conditions of use. Avoid inhalation of dust. Use NIOSH-approved respirator suitable for the airborne concentration level and in compliance with the government and local regulations.

**SKIN AND BODY PROTECTION** Leather or cotton gloves recommended when handling to protect against mechanical abrasion. Promptly clean hands with soap and water after handling. Normal work clothing (long sleeved shirts, long pants, and non-skid shoes or boots with 6-inc leather uppers) is recommended during application and/or tear-off activities

**EYE PROTECTION** Safety glasses with side shields are recommended

**HYGIENE MEASURES** Use good industrial hygiene practices when handling the material. Wash exposed skin prior to eating, drinking or smoking and at the end of the shift.

**OTHER CONTROLS** Other protective equipment should be provided as necessary to prevent irritation of the throat, eyes, and skin and to keep exposures below the applicable exposure limits identified in this section.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE (PHYSICAL STATE, COLOR etc.)** Solid, sheet in roll form, various colors.

**ODOR** Mild petroleum odor.



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ODOR THRESHOLD	No information available.
PH	No information available.
MELTING POINT/FREEZING POINT	Melting point > 235°F Freezing point: No information available.
INITIAL BOILING POINT AND BOILING RANGE	No information available.
FLASH POINT	> 570°F (COC)
EVAPORATION RATE	No information available.
FLAMMABILITY	No information available.
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	No information available.
VAPOR PRESSURE	No information available.
VAPOR DENSITY	No information available.
MOLECULAR WEIGHT	No information available.
SOLUBILITY(IES)	Insoluble in water.
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available.
AUTO-IGNITION TEMPERATURE	No information available.
SPECIFIC GRAVITY	Variable.
VISCOSITY	No information available.

#### SECTION 10 – STABILITY AND REACTIVITY

##### REACTIVITY:

CHEMICAL STABILITY Stable under normal conditions of use.

POSSIBILITY OF HAZARDOUS REACTIONS No information available.

CONDITIONS TO AVOID Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.

INCOMPATIBLE MATERIALS None known.



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### IKO STORMTITE AND ROOFGARD-COOL GREY

**HAZARDOUS DECOMPOSITION PRODUCTS** Upon decomposition this product may form carbon dioxide, carbon monoxide, and unidentified organic compound during heating or burning.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

<b>ACUTE/CHRONIC TOXICITY</b>	Repeated contact may cause skin irritation due to roughness of product. If material comes in contact with the eyes, it may cause irritation. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</b>	No information available.
<b>PRIMARY ROUTE OF EXPOSURE</b>	Skin
<b>HEALTH EFFECTS:</b>	
<b>EYES</b>	Not expected under normal conditions of use. If material comes in contact with the eyes, it may cause irritation.
<b>SKIN</b>	Not expected under normal conditions of use. Repeated contact may cause skin irritation due to roughness of product.
<b>INHALATION</b>	Not expected under normal conditions of use. If above occupational exposure limits, may cause respiratory irritation.
<b>INGESTION</b>	Not intended to be ingested (eaten). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.
<b>STOT (SPECIFIC TARGET ORGAN TOXICITY)- SINGLE EXPOSURE</b>	No information available.
<b>STOT (SPECIFIC TARGET ORGAN TOXICITY) – REPEATED EXPOSURE</b>	No information available.
<b>CARCINOGENICITY</b>	When used under normal conditions, this product is not considered a carcinogen.
<b>REPRODUCTIVE TOXICITY:</b>	
<b>DEVELOPMENT OF OFFSPRING</b>	No information available.
<b>SEXUAL FUNCTION AND FERTILITY</b>	No information available.
<b>GERM CELL MUTAGENICITY</b>	No information available.



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#### SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	No information available.
PERSISTENCE & DEGRADABILITY	No information available.
BIODEGRADATION MOBILITY	No information available.
BIOACCUMULATION POTENTIAL	No information available.

#### SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL RECOMMENDATIONS	Pick up material and dispose in accordance with Federal, State, and local regulations. Do not burn.
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#### SECTION 14 – TRANSPORT INFORMATION

##### U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name	Not applicable.
Hazard Class	Not applicable.
ID Number	Not applicable.
Packing Group	Not applicable.
Label Statement	Not applicable.
Other	Not applicable.

##### INTERNATIONAL TRANSPORT REGULATIONS

This product is not classified as dangerous goods according to international transport regulations.

UN Number	Not applicable.
UN Proper Shipping Name	Not applicable.
Packing Group	Not applicable.
Environmental Hazards	Not applicable.
Transport in Bulk	Not applicable.
Special Precautions	Not applicable.



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#### SECTION 15 - REGULATIONS

##### INTERNATIONAL REGULATIONS

These products are not considered articles per international product regulations and as such, these products do not require registration or notification on the various country-specific inventories.

##### US FEDERAL REGULATION1:

TSCA None

CERCLA None

##### SARA:

SECTION 302 None of the product components are listed under this section.  
SECTION 311/312 None of the product components are listed under this section.  
SECTION 313 None of the product components are listed under this section.

STATE REGULATIONS None

##### NOTE:

TSCA Toxic Substances Control Act  
CERCLA Comprehensive Environmental Response Compensation and Liabilities Act  
SARA Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III  
Section 302 Extremely Dangerous Hazardous Substances  
Section 311/312 Immediate health; Delayed health; Fire hazard  
Section 313 Reportable Ingredients

#### SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS January 23, 2018

REPLACES THE MSDS/SDS FROM June 30, 2017

PREPARED BY HSE department

GENERAL INFORMATION 1-888-766-2468

WEBSITE [www.iko.com](http://www.iko.com)





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#### OTHER INFO/DISCLAMERS

Read this 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.

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