

## ABBREVIATIONS:

NA=NOT APPLICABLE  
 ND=NOT DETERMINED  
 NE=NOT ESTABLISHED

HEALTH= 1  
 FLAMMABILITY= 0  
 REACTIVITY= 0  
 PERSONAL PROTECTION= +  
 + SEE SECTION VII

WHMIS CLASSIFICATION: D2

## SECTION I PRODUCT IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: IKO ArmourReflect Top Coat

MANUFACTURER/SUPPLIER: IKO INDUSTRIES LTD

71 Orenda Rd.

Brampton, Ontario

L6W 1V8

PHONE: 1-905-457-2880 EXT. 3354

EMERGENCY: 1-613-996-6666 CANUTEC (24 hr. emergency information only)

CHEMICAL FAMILY: Mixture

CHEMICAL FORMULA/MOLECULAR WT: NA

TRADE NAME AND SYNONYMS: NA

MATERIAL USE: Roof coating

P.I.N. : UN1992, Classe TDG 3 PG III

## SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	%WT/WT
BARIUM SULPHATE CAS # 7727-43-7 Carcinogen: NO	Non Regulated	Non Regulated	Non Regulated	10-15 %
NEPHELINE SYENITE CAS # 37244-96-5 Carcinogen: NO	Non Regulated	Non Regulated	Non Regulated	30-40 %

## SECTION III PHYSICAL DATA

APPEARANCE, PHYSICAL STATE AND ODOR: Paste like consistency, slight odour

ODOR THRESHOLD (PPM): ND

SPECIFIC GRAVITY/DENSITY (G/ML): 1.40-1.44

VAPOR PRESSURE (MM): NA

VAPOR DENSITY (AIR=1): NA

EVAPORATION RATE (BUAC=1): As Water

BOILING POINT: 100 Deg. C

MELTING/FREEZING POINT: 0 Deg. C

PH: 7.0-9.0

COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

SOLUBILITY IN WATER: Yes

% VOLATILE BY VOLUME: 30% ± 2.0%

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## SECTION IV FIRE OR EXPLOSION DATA

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FLASH POINT: NA  
AUTO IGNITION TEMPERATURE: NA  
SENSITIVITY TO MECHANICAL IMPACT: ND  
EXPLOSIVE POWER: ND  
UPPER EXPLOSION LIMIT: NA  
LOWER EXPLOSION LIMIT: NA  
RATE OF BURNING: ND  
SENSITIVITY TO STATIC DISCHARGE: NA  
EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES:  
NA

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
Product will not burn as supplied. Dried film may burn if subject to source of ignition.

FLAMMABILITY: NO  
UNDER WHAT CONDITIONS: NA

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## SECTION V REACTIVITY DATA

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STABILITY - MATERIAL IS: Stable  
CONDITIONS TO AVOID:  
NA  
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:  
Burning of dried film may produce oxides of carbon and nitrogen.  
INCOMPATIBILITY (MATERIALS TO AVOID):  
Strong oxidisers  
HAZARDOUS POLYMERIZATION:  
Will not occur

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## SECTION VI TOXICOLOGICAL PROPERTIES

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PRIMARY ROUTES OF ENTRY:  
\*\*Inhalation - Skin - Ingestion  
EFFECTS OF OVEREXPOSURE, CHRONIC:  
No known chronic effects associated with this product  
EFFECTS OF OVEREXPOSURE, ACUTE:  
Skin: Prolonged/repeated contact may cause slight irritation to sensitive skin. Eyes: May cause slight irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
None Known

CARCINOGENICITY: NO  
LD50 OF PRODUCT: ND  
IRRITANT: In some cases  
SYNERGISTIC MATERIALS: NA  
REPRODUCTIVE EFFECTS: NO  
WHMIS CLASSIFICATION: D2

LC50 OF PRODUCT: ND  
SENSITIZER: NO

TERATOGENIC: NO

MUTAGENIC: NO

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SECTION VII PREVENTIVE MEASURES, SAFE HANDLING AND USE,  
REGULATORY INFORMATION

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LEAK AND SPILL PROCEDURES:

Dike spill area

WASTE DISPOSAL METHOD:

Dispose of according to Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in cool, dry area. Keep container closed when not in use. Protect from freezing.

OTHER:

Keep out of the reach of children!

VENTILATION:

NA

RESPIRATORY PROTECTION:

NA

PROTECTIVE GLOVES: Not normally required.

EYE PROTECTION: NA

OTHER PROTECTIVE EQUIPMENT: NA

WORK/HYGIENIC PRACTICES:

Remove contaminated clothing, launder before reuse.

RCRA HAZARDOUS WASTE NO: NA

DOT PROPER SHIPPING NAME: Latex Paint

DOT HAZARD CLASS: Not regulated under CFR49, Sect. 173.118A

VOLATILE ORGANIC COMPOUNDS (VOC): <15 G/L max.

TDG CLASSIFICATION (CAN): Not regulated

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SECTION VIII FIRST AID MEASURES

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EMERGENCY AND FIRST AID PROCEDURES:

Skin: Wash with soap and water. Eyes: Flush with copious amounts of water. Ingestion: Contact a physician.

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SECTION IX PREPARATION INFORMATION

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Prepared by: HSE Department

Date August 3, 2015

The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the Company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.