


SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product name	IKO Millennium PG-1 Pump Grade 2-Part Insulation Adhesive Box Set – Part 2
Synonyms	Not applicable
Trade name	IKO Millennium PG-1 Pump Grade 2-Part Insulation Adhesive Box Set – Part 2
Manufacturer/ Supplier	IKO Industries Ltd. 71 Orenda Road, Brampton, Ontario, L6W 1V8 1-800-268-0878
Emergency number	CANUTEC: 1-613-996-6666 (24 hours information only)
Product use	Sealant

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification	Signal word: WARNING	Labels 
Health effects	<p>Eyes: Category 2 - Causes eye irritation.</p> <p>Skin: Category 3 - Causes skin irritation.</p> <p>Inhalation: Category 3 - In high concentrations, vapors may be irritating to the respiratory system.</p> <p>Ingestion: No harmful effects expected in amounts likely to be ingested by accident.</p>	
OSHA	This product is hazardous according to OSHA 29 CFR 1910.1200	
NFPA	Health: 2 Flammability: 0 Instability: 0	
HMIS	Health: 2 Flammability: 0 Physical hazard: 0	
WHMIS	Class D, Division 2, Subdivision B	
Environmental	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	
Carcinogenic	Due to the form of the product, exposure to the potentially carcinogenic components is not expected.	



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SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

<u>Chemical name</u>	<u>%</u>	<u>CAS number</u>	
Tertiary Amine	1-5	82136-26-3	

The components are not hazardous or are below required disclosure limits.

SECTION 4 - FIRST AID MEASURES

Inhalation	If symptomatic, move to fresh air. Get medical attention promptly if symptoms persist.
Ingestion	Seek medical advice.
Skin contact	Wash off with soap and plenty of water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
Acute & chronic symptoms	In high concentrations, vapors may be irritating to the respiratory system.
Medical attention	No applicable information available.

SECTION 5 - FIRE - FIGHTING MEASURES

Extinguishing media	Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Fire fighting	Hazardous combustion products: Carbon oxides. Nitrogen oxides (NO _x).
Flammability properties:	No unusual fire or explosion hazards noted.
Flash point	Not available.
Flammable limits in air	Not available.
Auto ignition temperature	Not available.
Special PPE for fire fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear appropriate personal protective equipment (See Section 8).
Protective measures	No applicable information available.
Emergency procedures	See below Spill Management information.
Environmental precautions	Environmental manager should be informed of all releases, as necessary. Reporting of releases to appropriate regulatory agencies may be required.
Spill management	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large spills: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

SECTION 7 - HANDLING AND STORAGE

Handling	Observe good industrial hygiene practices. Wear appropriate personal protective equipment (See Section 8).
Storage	Keep container closed. Keep away from incompatible material.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits	No exposure limits noted for ingredient(s).
Engineering measures	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. Respirator type: Air purifying respirator with an appropriate, government approved (where applicable), air purifying filter, cartridge or canister.
Skin & body protection	Wear chemical – resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific



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	information.
Eye protection	Wear safety glasses with side shields (or goggles). Wear a full- face respirator, if needed.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Other control measures	No applicable information available.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color etc.)	Clear liquid.
Odor	Faint.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	No applicable information available.
Flammability(solid,gas)	No applicable information available.
Upper/lower flammability/explosive limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	No applicable information available.
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	No applicable information available.
Auto-ignition temperature	Not available.
Specific gravity	1
Viscosity	400 cP



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SECTION 10 - STABILITY AND REACTIVITY

Reactivity	No applicable information available.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid (e.g. static discharge, shock or vibration)	Keep away from heat, sparks and flame.
Incompatible materials	Strong oxidizing agents. Strong acids.
Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity	Causes skin and eye irritation. In high concentrations, vapors may be irritating to the respiratory system.
Chronic toxicity	This product is not considered to be a carcinogen by IARC (Cat 2B), ACGIH, NTP, or OSHA.
Medical conditions aggravated by exposure	Exposure may aggravate pre-existing skin or respiratory disorders.
Primary route of exposure	Inhalation. Skin. Eyes
First aid	No applicable information available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	The product is not classified as environmental hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence & degradability	No data available.
Biodegradation	No data available.
Mobility	No data available.
Bioaccumulation potential	No data available.

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SECTION 13 - DISPOSAL CONSIDERATIONS


Disposal recommendations	Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Cleanup considerations	See Section 6 – Accidental Release Measures

SECTION 14 - TRANSPORT INFORMATION

LAND: US DOT	Not regulated as a hazardous material by DOT
Canada TDG	Not regulated as dangerous goods.
SEA: IMDG	Not regulated as dangerous goods.
AIR: IATA	Not regulated as dangerous goods.

The transportation information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

SECTION 15 – REGULATIONS

WHMIS Classification	This product has been classified as a controlled product in accordance with the hazard criteria of the CRP and the SDS contains all the information required by the CPR. D2B – Other toxic effects – TOXIC 
OSHA	This product is hazardous according to OSHA 29 CFR 1910.1200
EPA	All components are on the U.S. EPA TSCA Inventory List.
CEPA	No applicable information available.

US federal regulations	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt.D)	Not regulated
Clean Air act (CAA) Section 112 Hazardous air Pollutants (HAPs) List	Not regulated
CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)	None



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Drug enforcement administration (DEA) (21 CFR 1308.11-15)	Not controlled
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Superfund Amendments and Reauthorization Act of 1986 (SARA)

- Hazard categories:
 - Immediate hazard – Yes
 - Delayed hazard – No
 - Fire hazard – No
 - Pressure hazard – No
 - Reactivity hazard – No
- Section 302 extremely hazardous substance (40 CFR 355, appendix A) - No
- SARA 311/312 Hazardous chemical – Yes

US State regulations

US State regulations	Acetaldehyde (CAS 75-07-0)	Furan (CAS 110-00-9)	Propylene oxide (CAS 75-56-9)	Toluene (CAS108-88-3)
US California Proposition 65 – Carcinogens & Reproductive Toxicity (CRT): Listed substance	Listed	Listed	Listed	Listed
US California Proposition 65 – CRT: Listed date/Carcinogenic substance	Listed: April 1, 1988 Carcinogenic	Listed: October 1, 1993 Carcinogenic	Listed: October 1, 1988 Carcinogenic	
US California Proposition 65 – CRT: Listed date/ Developmental toxin				Listed: January 1, 1991 Developmental toxin
US California Proposition 65 – CRT: Listed date/Female reproductive toxin				Listed: August 7, 2009 Female reproductive toxin
US. Massachusetts RTK – Substance List	Not regulated	Not regulated	Not regulated	Not regulated
US. New Jersey Worker and Community Right to Know Act	Not regulated	Not regulated	Not regulated	Not regulated
US. Pennsylvania RTK – Hazardous Substances	Not regulated	Not regulated	Not regulated	Not regulated
State of California	This product contains chemicals known to the State of California to cause cancer birth defects or other reproductive harm.			



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Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
US & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product compliance with the inventory requirements administrated by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administrated by the governing country(s).

SECTION 16 – OTHER INFORMATION

Revisions of SDS	Version 1.0
Revision date	March 1, 2014
Expiry date	March 1, 2017
Replaces the MSDS/SDS from	Not applicable
Prepared by	HSE Department
General information	905-457-2880, ext. 3354
Copyright	Not applicable
Other info/disclaimer	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.