



SAFETY DATA SHEET 1274

AQUABARRIER VP

SECTION 1 – SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

PRODUCT NAME	AquaBarrier VP, AquaBarrier VP Tapes
TRADE NAME	Self-Adhering Vapour Permeable Membrane
PRODUCT NUMBER	7850055, 7850090, 7850091, 7850092, 7850093, 7850094
CHEMICAL FAMILY	Mixture
PRODUCT USE	Vapour Permeable Membrane
MANUFACTURER/SUPPLIER	IG Machine & Fibers Ltd. 87 Orenda Rd, Brampton, ON L6W 1V7
WEBSITE	www.iko.com
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 and 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	Not applicable
PRECAUTIONARY STATEMENTS	Not applicable
NFPA	Health: 0 Flammability: 1 Instability: 0
HMIS	No information available.



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SECTION 3 – CHEMICAL COMPOSITION AND DATA ON COMPONENTS

HAZARDOUS CHEMICAL NAME	% (w/w)	CAS NUMBER
Acrylic Adhesive	34-40	Proprietary*
Polyolefin Membrane	44-48	Not available
Polpropylene Release Liner	16-18	Mixture

The selections marked with an “*” are proprietary and considered to be Trade Secrets. This is the reason that they are listed as such, or provided as a range.

SECTION 4 – FIRST AID

INHALATION	No need for first aid is anticipated.
INGESTION	No need for first aid is anticipated.
SKIN CONTACT	No need for first aid is anticipated.
EYE CONTACT	No need for first aid is anticipated.
ACUTE AND CHRONIC SYMPTOMS	Not applicable.
MEDICAL ATTENTION	Not applicable.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Use fire extinguishers with class A extinguishing agents (e.g., water, foam)
FIRE FIGHTING	No unusual fire or explosion hazards are anticipated.
FLAMMABILITY	Not applicable.
PROPERTIES:	
FLASH POINT	Not Applicable
FLAMMABLE LIMITS IN AIR	Not Applicable
AUTO IGNITION TEMPERATURE	No information available.
SPECIAL PPE FOR FIRE-FIGHTERS	Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES Not applicable.

ENVIRONMENTAL PRECAUTIONS Not applicable.

SPILL MANAGEMENT Not applicable.

SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURE This product, under normal use conditions, is considered to be an article, which does not release or otherwise result in exposure to a hazardous chemical.

STORAGE PRECAUTIONS Not applicable.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CHEMICAL NAME	OCCUPATIONAL EXPOSURE LIMITS				
	ALBERTA	ONTARIO	BRITISH COLUMBIA	OSHA	ACGIH
Acrylic Adhesive	No information available.				
Polyolefin Membrane	No information available.				
Polpropylene Release Liner	No information available.				

ENGINEERING MEASURES No engineering controls are necessary. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

SKIN AND BODY PROTECTION Under normal use conditions, not required.

EYE PROTECTION Under normal use conditions, not required.

HYGIENE MEASURES No information available.



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OTHER CONTROLS No information available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (PHYSICAL STATE, COLOR etc.)	Clear adhesive laminated to a polyolefin membrane on a disposable liner. Solid, roll of tape.
ODOR	Slight acrylate odor.
ODOR THRESHOLD	Not Applicable.
PH	Not Applicable.
MELTING POINT/FREEZING POINT	No information available.
INITIAL BOILING POINT AND BOILING RANGE	Not Applicable.
FLASH POINT	Not Applicable.
EVAPORATION RATE	Not Applicable.
FLAMMABILITY	Not Applicable.
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	Not Applicable.
VAPOR PRESSURE	Not Applicable.
VAPOR DENSITY	Not Applicable.
MOLECULAR WEIGHT	Not Applicable.
SOLUBILITY(IES)	None
PARTITION COEFFICIENT: N-OCTANOL/WATER	Not Applicable.
AUTO-IGNITION TEMPERATURE	No information available.
SPECIFIC GRAVITY	0.8 to 1.2
VISCOSITY	Not Applicable.



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SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:

CHEMICAL STABILITY	Stable								
POSSIBILITY OF HAZARDOUS REACTIONS	Hazardous polymerization will not occur.								
CONDITIONS TO AVOID	None known.								
INCOMPATIBLE MATERIALS	None known.								
HAZARDOUS DECOMPOSITION PRODUCTS	Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.								
	Hazardous decomposition or by-product:								
	<table><tr><td><u>Substance:</u></td><td><u>Condition:</u></td></tr><tr><td>Hydrocarbons</td><td>Combustion by-product</td></tr><tr><td>Carbon Monoxide</td><td>Combustion by-product</td></tr><tr><td>Carbon Dioxide</td><td>Combustion by-product</td></tr></table>	<u>Substance:</u>	<u>Condition:</u>	Hydrocarbons	Combustion by-product	Carbon Monoxide	Combustion by-product	Carbon Dioxide	Combustion by-product
<u>Substance:</u>	<u>Condition:</u>								
Hydrocarbons	Combustion by-product								
Carbon Monoxide	Combustion by-product								
Carbon Dioxide	Combustion by-product								

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY	This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	Under normal use, this product should not aggravate any medical conditions by exposure.
PRIMARY ROUTE OF EXPOSURE	Not applicable.
HEALTH EFFECTS:	
EYES	Under normal use, this product should have no health effects.
SKIN	Under normal use, this product should have no health effects.
INHALATION	Under normal use, this product should have no health effects.
INGESTION	Under normal use, this product should have no health effects.



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STOT (SPECIFIC TARGET ORGAN TOXICITY)- SINGLE EXPOSURE	Under normal use, this product should have no health effects.
STOT (SPECIFIC TARGET ORGAN TOXICITY) – REPEATED EXPOSURE	Under normal use, this product should have no health effects.
CARCINOGENICITY	Not carcinogenic.
REPRODUCTIVE TOXICITY:	
DEVELOPMENT OF OFFSPRING	No reproductive toxicity.
SEXUAL FUNCTION AND FERTILITY	No reproductive toxicity.
GERM CELL MUTAGENICITY	No mutagenicity.

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	Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator. Since regulations vary, consult applicable regulations or authorities before disposal.
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SECTION 14 – TRANSPORT INFORMATION

LAND:	US DOT	Not regulated
	CANADA TDG	Not regulated
SEA:	IMDG	Not regulated
AIR:	IATA	Not regulated



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SECTION 15 - REGULATIONS

311/312 HAZARD CATEGORIES:

None of the components is listed as a hazard.

INVENTORY STATUS:

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS	March 08, 2023
REPLACES THE MSDS/SDS FROM	1174 from June 28, 2018
PREPARED BY	Research department
GENERAL INFORMATION	1-888-766-2468
WEBSITE	www.iko.com
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.