



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

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

PRODUCT NAME	InnoviPrime TPO Pre-Wash
TRADE NAME	EPDM/TPO Cleaner
PRODUCT NUMBER	6100004
CHEMICAL FAMILY	Hydrocarbon
PRODUCT USE	EPDM/TPO cleaner
MANUFACTURER/SUPPLIER	IKO Industries Ltd. 160 IKO Way Hagerstown, MD 21740 United States
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

SIGNAL WORD Danger

SYMBOL(S)



CLASSIFICATION Flammable Liquids – Category 2  
Skin Irritation – Category 2  
Aspiration Hazard – Category 1  
Specific Target Organ Toxicity, Single Exposure; Narcotic Effects - Category 3

HAZARD STATEMENTS Highly flammable liquid and vapor. (H225)  
Causes skin irritation. (H315)  
May be fatal if swallowed and enters airways. (H304)  
May cause drowsiness or dizziness. (H336)

PRECAUTIONARY STATEMENTS Do not handle until all safety precautions have been read and understood.  
Store in a well-ventilated place. Keep containers tightly closed. Keep cool.  
Keep away from heat/sparks/open flames/hot surfaces – No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge.  
If SWALLOWED: Get medical advice/ attention. Immediately call a POISON CENTER or a doctor/physician.



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If on skin (or hair): remove/Take-off impiety all contaminated clothing. Rinse skin with water/shower.  
Do NOT induce vomiting.

GHS Rating Health: 2  
Flammability: 3  
Instability: 0

HMIS/NFPA No information available.

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

CHEMICAL NAME	% (w/w)	CAS NUMBER
Toluene	100	108-88-3

#### SECTION 4 – FIRST AID

**INHALATION** Remove to fresh air if overcome. If breathing has stopped begin cpr. Call a physician at once.

**INGESTION** Do not induce vomiting. Call physician at once.

**SKIN CONTACT** Wash with hand cleaner; follow with soap and water.

**EYE CONTACT** Flush with water for 15 minutes.

**ACUTE AND CHRONIC SYMPTOMS** Dry skin, dermatitis, de-fatting of the skin with chapping and cracking. Inebriation, followed by headache and nausea. Dizziness, convulsions and unconsciousness in severe cases. Anorexia and nervousness may persist for several months following acute overexposure.

**MEDICAL ATTENTION** Note to physician: contains petroleum distillates.

#### SECTION 5 – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA** CO<sub>2</sub>, Foam , Dry Chemical

**FIRE FIGHTING** Water spray may be ineffective but may be used to cool closed containers in water is used, use fog nozzles. Use class B extinguisher.

**FLAMMABILITY** Extremely flammable.

**PROPERTIES:** Extremely flammable. May form combustible or explosive mixtures with air. Closed containers may explode if exposed to extreme heat.



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

Vapors are heavier than air and may travel considerable distances to ignition sources and flash back.

FLASH POINT Tag closed cup: 39 °F

FLAMMABLE (LEL): 1.2  
LIMITS IN AIR (UEL): 7

AUTO IGNITION 997 °F  
TEMPERATURE

SPECIAL PPE FOR Nfpa class b extinguishers (co2, foam, dry chemical) and self-  
FIRE-FIGHTERS contained breathing apparatus.

COMBUSTION PRODUCTS Smoke, normal combustion products.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES

Wear protective gloves/protective clothing. Manufacturer/supplier or the competent authority to specify type of equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Dispose of contents/container to approved disposal facility. Avoid breathing dust/fume/gas/mist/vapors/spray

##### ENVIRONMENTAL PRECAUTIONS

This material is considered a hazardous waste for disposal purposes.

##### SPILL MANAGEMENT

Land spill: remove all sources of ignition, ventilate area and remove material with absorbents and/or non sparking tools.  
Water spill: use absorbent booms to dike area and minimize area of contamination.

#### SECTION 7 - HANDLING AND STORAGE

##### HANDLING PROCEDURE

Keep material away from heat, spark and open flame. Use with adequate ventilation. Static accumulator: this may form an ignitable vapor/air mixture in closed tanks or containers. Containers should be grounded when pouring. Avoid free fall of liquids. Do not cut, braze or weld.

##### STORAGE PRECAUTIONS

Do not store in open or unlabeled containers. Do not store above 120 °F. Store between 0-50 °C. Ambient Storage temperature. Atmospheric storage pressure



# SAFETY DATA SHEET 2590

## InnoviPrime TPO Pre-Wash

### SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	OSHA	ACGIH
Toluene	PEL TWA 200 ppm	TLV TWA 20 ppm

ENGINEERING MEASURES Local exhaust: Preferable mechanical exhaust: Acceptable-use only class I Group D approved devices.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing

RESPIRATORY PROTECTION Ventilate to keep vapors below threshold limit values. Niosh approved respirators for areas of concentrated vapors.  
 SKIN AND BODY PROTECTION Gloves must be impervious to solvents.  
 Wear protective clothing.

EYE PROTECTION Splash goggles for liquid products.

HYGIENE MEASURES No information available.

OTHER CONTROLS No information available.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (PHYSICAL STATE, COLOR etc.) Colorless liquid.

ODOR Characteristic hydrocarbon solvent.

ODOR THRESHOLD No information available.

PH Not applicable.

MELTING POINT/FREEZING POINT -139 °F

INITIAL BOILING POINT AND BOILING RANGE 228-231 °F

FLASH POINT 39°F (Tag closed cup)

EVAPORATION RATE 1.9 (nBuAc=1)

FLAMMABILITY Rated 3 on GHS rating

UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS (LEL): 1.2  
(UEL): 7



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

VAPOR PRESSURE	24mmhg (vapor pressure at 20°C)
VAPOR DENSITY	AP 3 (air=1)
RELATIVE DENSITY	7.25 (in lbs)
MOLECULAR WEIGHT	no information available
SOLUBILITY(IES)	NIL
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available
AUTO-IGNITION TEMPERATURE	997°F
SPECIFIC GRAVITY	0.869
VISCOSITY	No information available

#### SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:	This product is stable and hazardous polymerization will not occur.
CHEMICAL STABILITY	This product is stable.
POSSIBILITY OF HAZARDOUS REACTIONS	No information available.
CONDITIONS TO AVOID	Avoid all sources of ignition
INCOMPATIBLE MATERIALS	Avoid strong oxidizing agents. Vapors are heavier than air and may travel a considerable distance to an ignition source and flashback.
HAZARDOUS DECOMPOSITION PRODUCTS	None.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY	No information available.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	No information available.
PRIMARY ROUTE OF EXPOSURE	Skin adsorption and inhalation.
HEALTH EFFECTS:	
EYES	No information available.



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

SKIN	Dry skin, dermatitis, de-fatting of the skin with chapping and cracking.
INHALATION	Inebriation, followed by headache and nausea. Dizziness, convulsions and unconsciousness in severe cases. Anorexia and nervousness may persist for several months following acute overexposure.
INGESTION	No information available.
STOT (SPECIFIC TARGET ORGAN TOXICITY)- SINGLE EXPOSURE	No information available
STOT (SPECIFIC TARGET ORGAN TOXICITY) – REPEATED EXPOSURE	No information available
CARCINOGENICITY	Not identified as a carcinogen by NTP, IARC or OSHA
REPRODUCTIVE TOXICITY:	
DEVELOPMENT OF OFFSPRING	No information available
SEXUAL FUNCTION AND FERTILITY	No information available
GERM CELL MUTAGENICITY	No information available

#### 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	This material is considered a hazardous waste for disposal purposes. Hazardous wastes may not be landfilled! Refer to 40 CFR part 261 subpart for definitions of hazardous waste and 40 CFR part 261.7 for information regarding disposal of hazardous waste.
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## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

#### SECTION 14 – TRANSPORT INFORMATION

UN-NUMBER: DOT ADN, IMDG, IATA	UN1133
UN PROPER SHIPPING NAME: DOT ADN, IMDG, IATA	DOT Shipping description: UN1133, Adhesives, 3, PGII IMDG shipping description: UN1133, Adhesives, 3, PGII IATA proper shipping name: Adhesives
TRANSPORT HAZARD CLASS(ES): DOT ADN, IMDG, IATA CLASS	Hazard class: 3 Flammable liquid
PACKING GROUP: DOT IMDG, IATA	PGII
ENVIRONMENTAL HAZARD	No information available.
SPECIAL PRECAUTIONS FOR USERS	No information available.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE	Not applicable (packaging non-bulk).
TRANSPORT/ADDITIONAL INFORMATION	No further information available.
UN "MODEL REGULATION"	No information available.

#### SECTION 15 - REGULATIONS

SARA TITLE III	Section 302: extremely hazardous substances 311/312: 311-yes 312-yes Section 313: Contains 100 %	SECTION
TSCA STATUS	All materials contained in this product are TSCA listed	
CANADIAN STATUS	All materials contained in this product are listed on the Canadian Domestic Substances List	
EUROPEAN UNION STATUS	All materials contained in this product are listed on EINECS	



## SAFETY DATA SHEET 2590

### InnoviPrime TPO Pre-Wash

#### SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS	January 27, 2021
REPLACES THE MSDS/SDS FROM	(new)
PREPARED BY	HSE department
GENERAL INFORMATION	1-888-766-2468
WEBSITE	<a href="http://www.iko.com">www.iko.com</a>
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.