



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

SECTION 1 – IDENTIFICATION

PRODUCT NAME	InnoviPrime TPO Primer
TRADE NAME	Millennium SPC3
PRODUCT NUMBER	6100012
CHEMICAL FAMILY	No information available.
PRODUCT USE	Solvent based adhesive Restrictions on use: For industrial use only.
MANUFACTURER/SUPPLIER	H.B. Fuller Company 1200 Willow Lake Boulevard Vadnais Heights, MN 55110 1-651-236-5842 msds.request@hbfuller.com IKO Industries Ltd. 160 IKO Way Hagerstown, MD 21740 United States
WEBSITE	www.iko.com
EMERGENCY NUMBER	Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SIGNAL WORD Danger

SYMBOL(S)



CLASSIFICATION Flammable Liquids – Category 2
Skin Irritation – Category 2
Eye Irritation – Category 2B
Respiratory sensitization – Category 1
Skin sensitization – Category 1
Reproductive Toxicity – Category 2
Specific Target Organ Toxicity, Repeated Exposure – Category 3
(Respiratory system, Central nervous system)
Specific Target Organ Toxicity, Single Exposure – Category 2
Aspiration Hazard – Category 1

HAZARD STATEMENTS H225 Highly flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

H315 + H320 Causes skin and eye irritation.
H317 May cause an allergic skin reaction.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS

Prevention: P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P260 Do not breathe mist or vapors.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P285 In case of inadequate ventilation wear respiratory protection.

Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
P331 Do NOT induce vomiting.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage: P403 + P233 Store in a well-ventilated place. Keep



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity IARC

Group 2B: Possibly carcinogenic to humans
Naphtha (petroleum), hydrotreated light 64742-49-0

OSHA

Group 2B: Possibly carcinogenic to humans
No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

NFPA

Health: 2
Flammability: 3
Reactivity: 0

HMIS

Health: 3*
Flammability: 3
Physical Hazards: 0

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

CHEMICAL NAME	Concentration [%]	CAS NUMBER
Naphtha (petroleum), hydrotreated light	45-70	64742-49-0
toluene	15-40	108-88-3
Silica, amorphous fumed	1-5	112945-52-5
Formaldehyde, polymer with 4-(1,1,3,3-tetramethylbutyl)phenol, hydrobromic acidterminated	0.1-1	112484-41-0
n-hexane	0.1-1	110-54-3

SECTION 4 – FIRST AID

General advise

If on clothes, remove clothes.
Show this material safety data sheet to the doctor in attendance.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

INHALATION

Remove person to fresh air. If signs/symptoms continue, get medical attention.
In case of unconsciousness bring patient into stable side position for



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

transport.

INGESTION

Do NOT induce vomiting.
If accidentally swallowed obtain immediate medical attention.
Rinse mouth with water.
If conscious, drink fresh water.
If symptoms persist, call a physician.

SKIN CONTACT

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Call a physician if irritation develops or persists.

EYE CONTACT

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

ACUTE AND CHRONIC SYMPTOMS

May be fatal if swallowed and enters airways.
Causes skin and eye irritation.
May cause an allergic skin reaction.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
May cause drowsiness or dizziness.
Suspected of damaging fertility. Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.

MEDICAL ATTENTION

No information available.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Water mist

Foam

Dry powder

Carbon dioxide (CO₂)

Unsuitable extinguishing media : Do NOT use water jet.

ADVICE FOR FIRE FIGHTING

May release toxic, irritating and/or corrosive gases.
In case of fire, the following substance(s) may occur:
Carbon monoxide

In the event of fire, wear self-contained breathing apparatus. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

FLAMMABILITY

No information available

PROPERTIES

FLASH POINT

7.8 °C (46 °F)



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

FLAMMABLE LIMITS IN AIR	No information available
AUTO IGNITION TEMPERATURE	Not determined
PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES	<p>Remove all sources of ignition. Use personal protective equipment. Use breathing protection against the effects of fumes/dust/aerosol. Evacuate personnel to safe areas. Ensure adequate ventilation.</p> <p>Refer to protective measures listed in sections 7 and 8.</p>
ENVIRONMENTAL PRECAUTIONS	<p>Prevent the material from reaching sewage system, holes and cellars.</p> <p>The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.</p>
SPILL MANAGEMENT	<p>Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Non-sparking tools should be used. Ensure adequate ventilation. Send for recovery or disposal in suitable containers.</p> <p>Dispose of contaminated material as waste according to section 13.</p>

SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURE	<p>Use only with adequate ventilation. Avoid formation of dust and aerosols. Handle with care. Keep eye wash bottle available on working place. Avoid release to the environment. Take note of emission threshold. Use solvent-proof equipment. Ensure that suitable extractors are available on processing machines. Keep out of reach of children. Take precautionary measures against static discharges.</p>
STORAGE PRECAUTIONS	<p>Use explosion-proof equipment. Keep tightly closed in a dry, cool and well-ventilated place. Do not freeze.</p> <p>Further information about storage conditions:</p>



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

Materials to avoid: Do not store together with oxidizing and self-igniting products.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Naphtha (petroleum), hydrotreated light	64742-49-0	TWA	500 ppm 2,000 mg/m ³	OSHA Z-1
		TWA	400 ppm 1,600 mg/m ³	OSHA P0
Toluene	108-88-3	TWA	20 ppm	ACGIH
		TWA	100 ppm 375 mg/m ³	NIOSH REL
		ST	150 ppm 560 mg/m ³	NIOSH REL
		TWA	200 ppm	OSHA Z-2
		CEIL	300 ppm	OSHA Z-2
		Peak	500 ppm	OSHA Z-2
		STEL	150 ppm 560 mg/m ³	OSHA P0
		TWA	100 ppm 375 mg/m ³	OSHA P0
		PEL	10 ppm 37 mg/m ³	CAL PEL
Silica, amorphous fumed	112945-52-5	C	500 ppm	CAL PEL
		STEL	150 ppm 560 mg/m ³	CAL PEL
		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3
n-hexane	110-54-3	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3
		TWA	50 ppm	ACGIH
		TWA	50 ppm 180 mg/m ³	NIOSH REL
		TWA	500 ppm 1,800 mg/m ³	OSHA Z-1
		TWA	50 ppm 180 mg/m ³	OSHA P0
		PEL	50 ppm 180 mg/m ³	CAL PEL



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

ENGINEERING MEASURES Please take note of national and local requirements.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.
Ensure that suitable extractors are available on processing machines.

BODY PROTECTION

Hand protection:
Material: Solvent-resistant gloves
Remarks: Direct contact with the product must be avoided by organizational measures.

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

The gloves need to be disposed after the penetration time and replaced by new ones.

Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.

For the permanent contact gloves made of the following materials are suitable:

If longer exposure to the chemical preparation is necessary, a sturdy overglove against mechanical strain is recommended in combination with the Barrier 02-100 underglove from Ansell or other suppliers (penetration time: 480 min).

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Butyl rubber (minimum thickness: 0.7 mm; penetration time: 15 min)

As protection from splashes gloves made of the following materials are suitable:

Nitril (minimum thickness 0.12 mm), Disposable gloves with long cuffs

After contact with the chemical preparation, take the disposable nitrile glove off immediately and put on a new disposable nitrile glove.

Skin protection: Protective clothing

EYE PROTECTION

Tightly fitting safety goggles or equipment with better protection.



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

HYGIENE MEASURES

Keep away from food, drink and animal feeding stuffs.
Instantly remove any soiled and impregnated garments. Wash hands before breaks and immediately after handling the product.
Avoid contact with the eyes and skin.
Store protective clothing separately.
Provide adequate ventilation.

Wear suitable protective clothing.

OTHER CONTROLS

Filter type: Organic vapor type or equipment with better protection

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Form: Liquid
COLOR	Clear
ODOR	Solvent
ODOR THRESHOLD	Not determined.
PH	substance/mixture is non polar/aprotic
MELTING POINT/FREEZING POINT	Not determined.
INITIAL BOILING POINT AND BOILING RANGE	No information available
FLASH POINT	7.8 °C (46 °F)
EVAPORATION RATE	Not determined.
FLAMMABILITY	No information available
UPPER/LOWER FLAMMABILITY/EXPLOSIVE LIMITS	Lower: No information available Upper: No information available
VAPOR PRESSURE 20 °C (68 °F)	No information available
VAPOR DENSITY	0.8 g/cm ³
RELATIVE DENSITY	Not determined.
MOLECULAR WEIGHT	No information available
SOLUBILITY(IES)	Not miscible or difficult to mix.
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

AUTO-IGNITION TEMPERATURE	Not determined.
SPECIFIC GRAVITY 20 °C (68 °F)	No information available
VISCOSITY	Dynamic: No information available Kinematic: No information available
Explosive properties	Product is not explosive. However, formation of explosive vapor/air mixtures is possible.

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY	No information available.
CHEMICAL STABILITY	No decomposition if used according to the specifications
POSSIBILITY OF HAZARDOUS REACTIONS	Develops readily flammable vapors/fumes.
CONDITIONS TO AVOID	Heat, flames, sparks.
INCOMPATIBLE MATERIALS	No information available.
HAZARDOUS DECOMPOSITION PRODUCTS	No decomposition if stored and applied as directed.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY Components:

Toluene:

Oral	LD50 Oral Rat: 5,580 mg/kg
Dermal	No information available
Inhalation	LC50 Rat: 12.5 mg/l Exposure time: 4 h

n-hexane:

Oral	No information available)
Dermal	LD50 Dermal Rabbit: 3,000 mg/kg
Inhalation	No information available

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE No information available

PRIMARY ROUTE OF EXPOSURE No information available



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

EYES	No information available
SKIN	No information available
INHALATION	No information available.
SKIN SENSITIZATION	No information available.
GERM CELL MUTAGENICITY	No information available.
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	No information available.
REPRODUCTIVE TOXICITY	No information available.
DEVELOPMENT OF OFFSPRING	No information available.
SEXUAL FUNCTION AND FERTILITY	No information available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY

Components:

n-hexane :

Toxicity to fish

: LC50 (Pimephales promelas (fathead minnow)): 2.1 - 2.98 mg/l
Exposure time: 96 h
Test Method: flow-through test

PERSISTENCE & DEGRADABILITY No information available.

BIODEGRADATION MOBILITY No information available.

BIOACCUMULATION POTENTIAL No information available.

MOBILITY IN SOILS Medium: Soil
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

GENERAL NOTES No information available.



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL RECOMMENDATIONS

Waste from residues:

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

Contaminated packaging: Disposal must be made according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

International Regulations:

IATA-DGR

UN-NUMBER: UN 1993
PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(Naphtha (petroleum), hydrotreated light, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: Flammable Liquids

IMDG-Code

UN-NUMBER: UN 1993
PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(Naphtha (petroleum), hydrotreated light, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: 3
EmS Code: F-E, S-E

Marine Pollutant: Yes

Remarks: This product is eligible to ship using the Limited Quantity exception when packed in inner packaging with a maximum content of 5 liters and outer packaging up to 30 kg

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Domestic Regulations:

49 CFR

UN-NUMBER: UN 1993
PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(Naphtha (petroleum), hydrotreated light, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: Flammable Liquid
ERG Code: 128



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

Marine pollutant: yes

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15 - REGULATIONS

SARA 311/312 Hazards:	Flammable (gases, aerosols, liquids, or solids) Respiratory or skin sensitization Reproductive toxicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard Skin corrosion or irritation Serious eye damage or eye irritation
SARA 302:	This material does not contain any components with a section 302 EHS TPQ.
SARA 313:	The following component are subject to reporting levels established by SARA Title III, Section 313: Toluene 108-88-3

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

Toluene	108-88-3
Xylene	1330-20-7
n-hexane	110-54-3

US State Regulations

California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA	All substances listed as active on the TSCA inventory
DSL	All components of this product are on the Canadian DSL

Please reach out to H.B. Fuller for further information regarding chemical inventories not listed above. Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16 – OTHER INFORMATION

REVISION DATE OF SDS September 16 2025

REPLACES THE MSDS/SDS FROM June 28 2024



SAFETY DATA SHEET 2596

InnoviPrime TPO Primer

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.