



SAFETY DATA SHEET 2595

InnoviPrime TPO Primer LVOC

SECTION 1 – IDENTIFICATION

PRODUCT NAME	InnoviPrime TPO Primer LVOC
TRADE NAME	Millennium Primer 240
PRODUCT NUMBER	6100014
CHEMICAL FAMILY	No information available
PRODUCT USE	Primer Restrictions on use: For industrial use only.
MANUFACTURER/SUPPLIER	H.B. Fuller Company 1200 Willow Lake Boulevard Vadnais Heights, MN 55110 1-888-423-8553 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 2A
Respiratory sensitization – Category 1
Skin sensitization – Category 1
Reproductive Toxicity – Category 2
Specific Target Organ Toxicity, Single Exposure – Category 3
(Respiratory system)
Specific Target Organ Toxicity, Repeated Exposure – Category 2
Aspiration Hazard – Category 1

HAZARD STATEMENTS

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



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H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H361d 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/ sparks/ open flames/ hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
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.
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 Take off contaminated clothing and wash 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 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



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disposal plant.

Potential Health Effects

Carcinogenicity

IARC

Group 2B: Possibly carcinogenic to humans
4-chloro- α,α,α -trifluorotoluene 98-56-6

OSHA

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

CHEMICAL CHARACTERIZATION

Mixtures

CHEMICAL NAME	Concentration [%]	CAS NUMBER
4-Chloro-alpha,alpha,alpha-trifluorotoluene	70-90	98-56-6
toluene	10-20	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

Actual concentration is withheld as a trade secret

SECTION 4 – FIRST AID

General advise

Show this material safety data sheet to the doctor in attendance.

INHALATION

Move to fresh air.
If symptoms persist, call a physician.

INGESTION

Do NOT induce vomiting.
If victim is fully conscious, give a cupful of water.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

SKIN CONTACT

Wash off with soap and water.
Get medical attention if irritation develops and persists.



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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 irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.
MEDICAL ATTENTION	No further relevant information available.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
ADVICE FOR FIRE FIGHTING	Cool closed containers exposed to fire with water spray.
FLAMMABILITY	No information available
PROPERTIES	
FLASH POINT	No information available
FLAMMABLE LIMITS IN AIR	No information available
AUTO IGNITION TEMPERATURE	Not determined
PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE MEASURES AND EMERGENCY PROCEDURES	Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Refer to protective measures listed in sections 7 and 8.
ENVIRONMENTAL PRECAUTIONS	Prevent spreading over a wide area (e.g., by containment or oil barriers).
SPILL MANAGEMENT	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Non-sparking tools should be used.



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SECTION 7 - HANDLING AND STORAGE

HANDLING PROCEDURE

Use only with adequate ventilation.
 Avoid inhalation of vapor or mist.
 Do not use in areas without adequate ventilation.
 Keep away from fire, sparks and heated surfaces.
 Keep container closed when not in use.
 Take precautionary measures against static discharges.

STORAGE PRECAUTIONS

Take measures to prevent the build up of electrostatic charge.
 Use explosion-proof equipment.
 Keep containers tightly closed in a dry, cool and well ventilated place.
 Keep away from sources of ignition - No smoking.
 Solvent vapors are heavier than air and may spread along floors.

Further information about storage conditions:
 Materials to avoid: Strong oxidizing agents

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

CONTROL PARAMETERS

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis		
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		
		C	500 ppm	CAL PEL		
		STEL	150 ppm 560 mg/m ³	CAL PEL		
		Silica, amorphous fumed	112945-52-5	TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
				TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3



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		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Dust)	80 mg/m ³ / %SiO ₂	OSHA Z-3

ENGINEERING MEASURES Use local exhaust ventilation or other engineering controls to minimize exposures

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.

BODY PROTECTION Protective work clothing

EYE PROTECTION Safety glasses with side shields.

HYGIENE MEASURES Avoid contact with skin, eyes and clothing. Provide adequate ventilation.

OTHER CONTROLS Filter type: Organic vapor Type
Hand protection Material: Solvent-resistant gloves

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Form: Liquid

COLOR Translucent

ODOR Solvent

ODOR THRESHOLD No information available

PH Not applicable

MELTING POINT/FREEZING POINT Not determined

INITIAL BOILING POINT AND BOILING RANGE Not determined

FLASH POINT No information available

EVAPORATION RATE Not determined

FLAMMABILITY No information available

UPPER/LOWER Lower: Not determined



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FLAMMABILITY/EXPLOSIVE LIMITS	Upper: Not determined
VAPOR PRESSURE 20 °C (68 °F)	Not determined.
VAPOR DENSITY	1.2 g/cm ³
RELATIVE DENSITY	No information available
MOLECULAR WEIGHT	No information available
SOLUBILITY(IES)	Not determined
PARTITION COEFFICIENT: N-OCTANOL/WATER	No information available
AUTO-IGNITION TEMPERATURE	Not determined
SPECIFIC GRAVITY 20 °C (68 °F)	No information available
VISCOSITY	Dynamic: Not determined Kinematic: Not determined

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY	No information available.
CHEMICAL STABILITY	The product is chemically stable.
POSSIBILITY OF HAZARDOUS REACTIONS	Hazardous polymerization does not occur.
CONDITIONS TO AVOID	Heat, flames, sparks.
INCOMPATIBLE MATERIALS	Reacts with strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Stabel under normal conditions.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE/CHRONIC TOXICITY

108-88-3 toluene

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



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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	No information available.
PRIMARY ROUTE OF EXPOSURE	No information available.
EYES	No information available.
SKIN	No information available.
INHALATION	No information available.
SKIN SENSITIZATION	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.
ASPIRATION TOXICITY	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:

4-chloro- α,α,α -trifluorotoluene :

Toxicity to fish	: LC50 (Lepomis macrochirus (Bluegill sunfish)): 11.5 - 15.8 mg/l Exposure time: 48 h Test Method: static test
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 3.68 mg/l Exposure time: 48 h Test Method: static test

PERSISTENCE & DEGRADABILITY No information available.



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BIODEGRADATION MOBILITY	No information available.
BIOACCUMULATION POTENTIAL	<u>Components:</u> 4-chloro- α,α,α -trifluorotoluene : Partition coefficient: n- : log Pow: 3.60 (25 °C) octanol/water
MOBILITY IN SOIL	No information available.
GENERAL NOTES	No information available.

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.
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SECTION 14 – TRANSPORT INFORMATION

International Regulations:

IATA-DGR

UN-NUMBER: UN 1993
PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(4-chloro-alpha,alpha,alpha-trifluorotoluene, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: Flammable Liquids

IMDG-Code

UN-NUMBER: UN 1993
PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(4-chloro-alpha,alpha,alpha-trifluorotoluene, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: 3
EmS Code: F-E, S-E

Marine Pollutant: No

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.



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(4-chloro-alpha,alpha,alpha-trifluorotoluene, Toluene)
CLASS: 3
PACKING GROUP: II
LABELS: Flammable Liquid
ERG Code: 128
Marine pollutant: No

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

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



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REVISION DATE OF SDS	September 16 2025
REPLACES THE MSDS/SDS FROM	June 28 2024
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.