Safety Data Sheet
acc. to OSHA HCS

Printing date 10/04/2026 Reviewed on 10/04/2026

* **Trade name: IMPAC TOP ROOF PRO TPO PRIMER**

1 Identification

Product identifier
Trade name: IMPAC TOP ROOF PRO TPO PRIMER
Application of the substance / the mixture: Primer for silicone adhesion to olefins/EPDM

Details of the supplier of the safety data sheet
Manufacturer/Supplier:
POLIMEROS, ADHESIVOS Y DERIVADOS S.A. DE C.V.
JOSE ELEUTERIO GONZALEZ 900 PTE.
SANTA CATARINA, NUEVO LEON, MEXICO
CP. 66350
Phone: +52 81 50002020
Emergency telephone number: +52 81 50002138

2 Hazard(s) identification

Classification of the substance or mixture

GHS02 GHS08 GHS07

Flammable Liquids - Category 3
Acute Toxicity - Oral 4
Skin Irritation 4
Sensibilization- Skin 1B
STOT - Single exposure 3
STOT - Repeated exposure 2

Label elements

GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms

GHS02 GHS08 GHS07

Signal word: Warning

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Hazard statements

H226 Flammable liquids and vapor.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs (kidney, liver) through prolonged or repeated exposure.

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from flames and hot surfaces. No smoking.
P260 Do not breathe dust, fumes, gases, mists, vapors, or aerosols.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:
NFPA ratings (scale 0 - 4)
Health = 2
Fire = 2
Reactivity = 0
HMIS-ratings (scale 0 - 4)
Health = 2
Fire = 2
Reactivity = 0
Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

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3 Composition/information on ingredients

Chemical characterization: Mixtures
Description:

Component	CAS Registry	Concentration
Parachlorobenzotrifluoride	98-56-6	> 90.0 %
Xylene	1330-20-7	< 6.7 %
Ethylbenzene	100-41-4	< 1.6 %

Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

Description of first aid measures
General information:
Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
Remove contaminated clothes and shoes. Rinse immediately with plenty of water for at least 15 min.
In case of eczema, irritation or other skin disorders, consult a doctor.
After eye contact:
Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and lukewarm water for at least 10 minutes while pulling eyelids up and seek medical assistance. Don't let the person to rub the affected eye.
After swallowing:
Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.
Information for doctor: None
Most important symptoms and effects, both acute and delayed
No further relevant information available. May cause an allergic skin reaction. Rash. Edema. May cause respiratory irritation. Headache. Nausea. Drowsiness and dizziness. Dermatitis. Jaundice. Prolonged exposure may cause chronic effects.
Indication of any immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

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5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents:
CO2, foam, extinguishing powder or water fog.
Unsuitable extinguishing agents:
Do not use water jet as an extinguisher, as this will spread the fire.
Special hazards arising from the substance or mixture
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Advice for firefighters
Protective equipment: Wear self-contained respiratory protective device.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources
Danger of slipping on leaked/spilled product.
Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Methods and material for containment and cleaning up:
Absorb the spillage using vermiculite, earth, sand or other non-combustible material and move it to a safe place. Do not absorb with sawdust or other combustible absorbents.
Dispose of the collected material according to regulations.
Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling
Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Take precautionary measures against static discharges.
Prevent formation of aerosols.

Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Store only in unopened original receptacles.

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* **Information about storage in one common storage facility:**
Store away from foodstuffs.
Further information about storage conditions:
Protect from heat and direct sunlight.
Store in dry conditions.
Store in a cool place.
Specific end use(s) No further relevant information available.

*

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see section 7.

Control parameters
Components with limit values that require monitoring at the workplace:

CAS No. Designation of material	%	Type	Value Unit
CAS: 100-4-4 Ethylbenzene			
OSHA			
PEL	435 mg/m³ 100 ppm		
ACGIH			
TWA	20 ppm		
NIOSH			
STEL	545 mg/m³ 125 ppm		
TWA	435 mg/m³ 100 ppm		
CAS: 1330-20-7 Xylene			
OSHA			
PEL	435 mg/m³ 100 ppm		
ACGIH			
STEL	150 ppm		
TWA	100 ppm		
NIOSH			
STEL	655 mg/m³ 150 ppm		
TWA	435 mg/m³ 100 ppm		

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Exposure controls
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
Do not eat, drink, smoke or sniff while working.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Store protective clothing separately.
Use a moisturising skin cream after processing the product.
Protection of hands: Protective gloves
Material of gloves Butyl rubber.
Eye protection: Protective eyewear (standard EN 166)
Body protection: Protective work clothing

*

9 Physical and chemical properties

Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	Liquid
Color:	According to product specification Transparent blue.
Odor:	Characteristic
Odor threshold:	Not determined.
pH-value at 25 °C (77 °F):	Not applicable (suspension).
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Not available.
Flash point:	107.6 °F (42 °C) Pensky-Martens Closed Cup
Flammability:	Not applicable.
Auto igniting:	Not determined.
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidizing properties	Not determined.
Vapor pressure:	Not oxidizing
Density at 25 °C (77 °F):	Not available.

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Bulk density:	Not applicable.
Relative density at 25 °C (77 °F):	1.13
Vapor density at 25 °C (77 °F):	> 1 (Air = 1)
Evaporation rate	< 1 (n-Butyl acetate = 1)
Solubility in / Miscibility with Water:	Insoluble
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic at 25 °C (77 °F):	Not available.
Kinematic:	Not determined.
Solvent separation test	Not determined
Solvent content:	
Solids content:	Lower limit: 2.0 %
Other information	VOC: < 100 g/l

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10 Stability and reactivity

Reactivity:
This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability: Stable at recommended storage conditions
Thermal decomposition: No decomposition if used according to specifications.
Possibility of hazardous reactions:
No dangerous reaction known under conditions of normal use.
Conditions to avoid:
Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials: Strong oxidizing agents, strong acids, halogens.
Hazardous decomposition products:
Carbon oxides, fluorine, chlorine.

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11 Toxicological information

Information on toxicological effects
Acute toxicity:
LD/LC50 values that are relevant for classification:

Components		Type Value Species
CAS: 100-41-4 Ethylbenzene		
Oral	LD50	35,000 - 47,000 mg/kg (Rat)
Dermal	LD50	15,400 mg/kg (Rabbit)
Inhalation	LC50	17.4 mg/m³, 4 hours (Rat)
CAS: 1330-20-7 Xylene		
Oral	LD50	3523 mg/kg (Rat)

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Primary irritant effect:
On the skin: Prolonged skin contact may cause temporary irritation.
On the eye: Direct contact with eyes may cause temporary irritation.
Sensitization: Not a respiratory sensitizer. May cause an allergic skin reaction.
Additional toxicological information:
Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure: Causes damage to organs (upper respiratory tract).
Specific target organ toxicity - repeated exposure: May cause damage to organs (kidney, liver) through prolonged or repeated exposure.
Chronic effects: May cause damage to organs through prolonged or repeated exposure.

Carcinogenic categories

IARC (International Agency for Research on Cancer)
CAS 100-41-4 Ethylbenzene, 2B Possibly carcinogenic to humans. CAS 1330-20-7 Xylene, 3 Not classifiable as to carcinogenicity to humans.
NTP (National Toxicology Program)
None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

12 Ecological information

Toxicity
Aquatic toxicity: Toxic to aquatic life with long lasting effects.

Type of test	Effective concentration	Method	Assessment
CAS: 100-41-4 Ethylbenzene			
EC50/48h	1.81 - 2.38 mg/l (Crustacea)		
LC50/96h	4.2 mg/l (Fish)		
EC50 (7d)	3.6 mg/l (Crustacea)		
CAS: 1330-20-7 Xylene			
LC50/96h	2.6 mg/l (Fish)		

Persistence and degradability: No further relevant information available.
Behavior in environmental systems:
Bioaccumulative potential:
Partition coefficient n-octanol / water (log Kow)
CAS 100-41-4 Ethylbenzene, 3.15
CAS 1330-20-7 Xylene, 3.2

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Mobility in soil: The product is insoluble in water.
Ecotoxical effects: Not available.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment PBT: Not applicable.
vPvB: Not applicable.
Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13 Disposal considerations

Waste treatment methods
Waste disposal key:
The classification in a waste code according to the european waste catalogue (EWC) is to be made in accordance with the regional responsable for waste disposal.

Waste disposal key:
D001: Waste Flammable material with a flash point <140 F
D018: Waste Benzene

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Uncleaned packagings:
Recommendation:
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 Transport information

UN-Number **DOT**	NA1993
UN proper shipping name	Combustible liquid, n.o.s. (Parachlorobenzotrifluoride; Xylene)

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Transport hazard class(es)	Not applicable
Class Combustible	Liquid
Subsidiary hazard	-
Label (s)	None
Packing group	III
Environmental hazards:	Not applicable.
Special precautions for users: Read safety instructions, SDS and emergency procedures before handling. This material is classified as a combustible liquid when shipped in bulk packaging >119 G / 450 L. This material is not regulated under 49 CFR if in a container of 119-gallon capacity or less.	
Special provisions	IB3, T1, T4, TP1
Packaging exceptions	150
Packaging non bulk	203
Packaging bulk	241
UN-Number **IATA**	NA1993
UN proper shipping name	Flammable liquid, n.o.s. (Parachlorobenzotrifluoride; Xylene)
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Label (s)	None
Packing group	III
Environmental hazards:	Not applicable.
ERG code	3L
Special precautions for users: Read safety instructions, SDS and emergency procedures before handling.	
UN-Number **IMDG**	NA1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Parachlorobenzotrifluoride; Xylene)
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Label (s)	None

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Packing group	III
Environmental hazards:	Not applicable.
Marine pollutant:	Not applicable.
EmS:	F-S; S-E.
Special precautions for users: Read safety instructions, SDS and emergency procedures before handling.	
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not established.	

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are listed on or exempt from the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
CAS 98-56-6 Parachlorobenzotrifluoride; 1.0 % One-Time Export Notification only.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)
CAS 100-41-4 Ethylbenzene; Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.
SARA 311/312 Hazardous chemical
Yes.

SARA 313 (TRI reporting)

CAS number	Chemical name	% by wt.
1330-20-7	Xylene	6.71
100-41-4	Ethylbenzene	1.61

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Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
CAS 100-41-4 Ethylbenzene
CAS 1330-20-7 Xylene

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US State Regulations

US. Massachusetts RTK - Substance List
CAS 100-41-4 Ethylbenzene

US. New Jersey Worker and Community Right-to-Know Act
CAS 100-41-4 Ethylbenzene
CAS 98-56-6 Parachlorobenzotrifluoride
CAS 1330-20-7 Xylene

US. Pennsylvania Worker and Community Right-to-Know Law
CAS 100-41-4 Ethylbenzene
CAS 1330-20-7 Xylene

US. Rhode Island RTK
CAS 100-41-4 Ethylbenzene
CAS 1330-20-7 Xylene

US. California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
CAS 100-41-4 Ethylbenzene

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

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Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

*A "Yes" indicates this product complies with the inventory requirements administered 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 administered by the governing country(s)

GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms

GHS02 GHS08 GHS07

Signal word Warning
Hazard statements
H226 Flammable liquids and vapor.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs (kidney, liver) through prolonged or repeated exposure.

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from flames and hot surfaces. No smoking.
P260 Do not breathe dust, fumes, gases, mists, vapors, or aerosols.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P362+P364 Take off contaminated clothing and wash it before reuse.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: R&D
Contact:
José Urquidi
+52 81 5000 2120
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Date of preparation / last revision 10/04/2026/ -
Abbreviations and acronyms:
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Acute Toxicity - Oral 4: Acute toxicity – Category 4
Skin Irritation 2: Skin corrosion/irritation – Category 2
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A
Sensitization - Skin 1: Skin sensitisation – Category 1
*** Data compared to the previous version altered.**
According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous