MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS
Rondeau 1200. Ramos Mejia.Bs.As . Argentina.
www.pintesint.com

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Screen Printing Primer

Trade Name: SERICOR PP

Code: 7541

Manufacturer's name: PINTESINT SAIC and F
Rondeau 1200 Ramos Mejia (1704)
Buenos Aires , Argentina
TE: (54-11)4654- 0060 FAX : (54-11)4656-1098
info@pintesint.com

Telephone numbers for technical inquiries: (011) 4654-0060
Telephone numbers in case of poisoning: Posadas Hospital (011) 5658-7777

SECTION 2: HAZARD IDENTIFICATION

GHS hazard classification and category:

Physical hazards	Flammable liquid	Cat 3
Health Hazards	Skin Irritation	Cat 2
	Eye irritation	Cat 2
	Carcinogenicity	Cat 1
	Reproductive	toxicity Cat 1
	Mutagenicity	Cat 1
	Tox . Target Organs (ER)	Cat 2
Environmental Hazards	Short-term (acute) hazard	Cat 1

Label elements
Pictograms



Warning word Danger

Hazard warnings
H226 Flammable liquids and vapors
H304 May be fatal if swallowed and enters airways
H312+H332 Harmful in contact with skin or if inhaled
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May irritate the respiratory tract
H373 May cause organ damage (central nervous system, liver, kidney) after prolonged or repeated exposures
H412 Harmful to aquatic life with long-lasting effects

Precautionary advice
P210 Keep away from heat, hot surfaces, sparks, open flames and from any other ignition source. No smoking
P260 Do not breathe mist/fumes
P280 Wear protective gloves/clothing/eye protection/face protection

Precautionary advice
P301+P310 IF SWALLOWED: Call immediately to a POISON CENTER /doctor
P303+P361+P353 IF ON SKIN (or hair): Remove Immediately remove all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338 IF IN EYES: Rinse with water Carefully for several minutes. Remove contact lenses when they are present and can be done easily. Continue with washing

Other hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Resins	CAS Number	Percentage %
Acrylic resin Modified chlorinated polyolefin	- 68609-36-9	2-8 2-6

Solvents	CAS Number	Percentage %
C8-C10 aromatic hydrocarbons Xylene	64742-95-6 1330-20-7	18-25 58-70

SECTION 4: FIRST AID

Eye contact:
Wash your eyes thoroughly with clean water for 20 minutes, keeping your eyelids open. If you wear contact lenses, rinse them thoroughly with water, remove them, and continue washing. Consult a doctor if irritation develops.

Fur:
Remove contaminated clothing. Wash thoroughly with water and mild soap for 15 minutes. Consult a doctor if irritation develops.

Inhalation:

The low volatility at room temperature makes inhalation of vapors unlikely. Move the affected person to fresh air and keep them at rest in a position comfortable for breathing. If necessary, administer artificial respiration. Consult a doctor immediately.

Ingestion:
If swallowed, rinse mouth with water; DO NOT induce vomiting. Call a doctor or poison control center immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:
It causes eye and skin irritation, and can cause respiratory irritation when inhaled.

Indication of any immediate medical attention and special treatment needed:
Note to physician: If the material is ingested, consult a poison control center with this safety data sheet.

SECTION 5: FIRE FIGHTING MEASURES

Suitable: dry chemical powder, chemical foam, water spray only, sand or $_{CO2}$.

Not appropriate: never use a direct water jet.

Specific hazards of the chemical product: flammable. Vapors denser than air can spread along the ground. Thermal decomposition can generate irritating, corrosive, and/or toxic gases: CO-CO2, $_{aldehydes}$, black (dense) smoke, and organic acids.

Special measures to be taken by firefighting teams: Use positive pressure self-contained breathing apparatus.

SECTION 6: MEASURES IN CASE OF ACCIDENTAL SPILL

Personal precautions, protective equipment and emergency procedures:
Ventilate the area. Isolate the hazardous area and deny entry to unnecessary and unprotected personnel. Eliminate all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid contact with the product and inhalation of vapors.

Environmental precautions:
Prevent further leaks or spills if it can be done safely. Do not allow the product to enter the sewer system or waterways. Discharge into the environment should be avoided.

Methods and materials for the containment and cleanup of spills:
Contain the spill and remove it with an inert absorbent. Use non-sparking tools to place the material in a suitable container for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:
Use adequate ventilation, ideally combined with good extraction. Do not eat, drink, or smoke while using this product. Wear gloves when handling.

Safe storage conditions, including any incompatibilities:
Keep away from oxidizing agents; store in environments between 0°C and 10° 35 ºCC with excellent air circulation. Store in dry areas protected from sunlight.
Keep away from sources of ignition; no smoking. Keep containers tightly closed in a well-ventilated area.

SECTION 8: EXPOSURE CONTROLS/PERSONNEL PROTECTION

Individual protection measures

Respiratory system: breathing mask with type A filter.

Hand protection: waterproof protective gloves (neoprene or nitrile rubber)

Eye protection: safety glasses with side protection.

Skin and body: wear appropriate protective clothing.

Hygiene measures: Wash your hands, arms, and face after handling chemicals, before
No eating or smoking. Handle with appropriate industrial hygiene precautions and observe safety practices.

Appropriate technical controls
Provide eyewash stations and safety showers in the area

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	amber
Scent :	aromatic
pH at 20°C:	No data available
Boiling point:	No data available
Flash point:	32 °C (of the most flammable compound)
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Auto-ignition temperature :	No data available
Vapor pressure at 20°C:	3.7 mm Hg at 20°C of the most volatile compound
% Solids:	10%
Specific weight:	0.90-0.05 Kg/dm3
Melting point:	No data available
Water solubility:	Soluble in organic solvents Insoluble in water
Decomposition temperature:	No data available.
Viscosity:	500 - 800 cP (Brookfield)

SECTION 10: STABILITY AND REACTIVITY

Reactivity
Non-reactive.

Chemical stability
Stable under recommended storage and handling conditions.

Conditions to avoid
High temperatures, UV radiation and EB.

Incompatibility with other materials
Strong acids/bases, oxidizing/reducing agents, and reactive chemicals.

Hazardous decomposition products

Thermal decomposition can generate irritating, corrosive and/or toxic gases: CO-CO2-aldehydes-black smoke (dense), organic acids.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

Acute toxicity: The following table shows the acute toxicity data for the individual components of the product and the calculated mixture toxicity estimate (ETA mixture); the information was taken from the *chemidplus* database available at the *US National Library of Medicine* .

Component	Ingestion (rat) LD50 (mg/kg)
Xylene	3500
Aromatic hydrocarbon	8400

Skin irritation : skin irritant.
Eye irritation: eye irritant.
Skin sensitizer : No data available.
Carcinogenicity : Not classified as a carcinogen
Reproductive toxicity: Not reproductively toxic
Mutagenicity : the aromatic hydrocarbon component is classified by the CLP regulation as mutagenic , category 1 .
Specific target organ systemic toxicity - Single exposure: no information available.
Specific target organ systemic toxicity - Repeated exposure: May cause organ damage following prolonged or repeated exposure.
Aspiration hazards: no information available.

SECTION 12: ECOTOXICOLOGICAL INFORMATION

Toxicity
Harmful to aquatic life, with long-lasting harmful effects.

Biodegradation
The substance is readily biodegradable.

SECTION 13: INFORMATION REGARDING PRODUCT DISPOSAL

Elimination methods
Follow municipal, provincial and national legal provisions for the disposal of by-products and waste.
Recommendation: Incinerate.
Contaminated containers can be used after cleaning.

SECTION 14: TRANSPORT INFORMATION

Transport the product in its original, sealed, and properly labeled packaging. Do not transport with food or other products intended for human or animal consumption.

Maritime transport IMDG Code:

Proper shipping name:	PRINTING INK.
UN Number:	UN 1210
Hazard class:	3
Packing Group:	III
Marine pollutant:	no
FEm :	FE, SD

Air transport ICAO-TI, IATA-DGR:

Proper shipping name:	PRINTING INK
UN Number:	UN 1210
Hazard class:	3
Packing Group:	III
IE Cant . Limited:	Y344
IE passenger:	355
IE freighter:	366

MERCOSUR road transport:

Proper shipping name:	PRINTING INK
UN Number:	UN 1210
Hazard class:	3
Packing Group:	III
Risk number:	30

SECTION 15: REGULATORY INFORMATION

Applicable national standards
Resolution 295/2003 – Regulation on hygiene and safety at work.
Resolution-302-2012 – Toxicological classification according to risks and acute toxicities of formulated products.
Decree No. 779/95 Annex S; Resolution No. 195/97 – Compilation of regulations for the Road Transport of Hazardous Goods, Argentina.
Resolution 801/2015 – Implementation of the globally harmonised system of classification and labelling of chemicals (GHS) in the workplace.

Applicable international standards
Globally Harmonized System of Classification and Labelling of Chemicals (GHS) - 5th Edition
ICAO – IT Edition 2021-2022
IATA Dangerous Goods Regulations – Ed. 63.
IMDG Code – Amendment 40-20

SECTION 16: OTHER INFORMATION

Version 4
Date 11-2022
Updated in accordance with the GHS 5th edition.

This information pertains only to the product mentioned above and is not valid for any other product(s) or process. To the best of our knowledge, this information is accurate and complete. It is provided in good faith, but without warranty. It remains the user's responsibility to ensure that this information is appropriate and complete for the specific use of this product.