



MODERN SPECIALTIES IN SYNTHETIC AND PLASTIC INKS

Rondeau 1200. Ramos Mejía, Buenos Aires, Argentina.

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www.pintesint.com

MATERIAL SAFETY DATA SHEET (MSDS)

HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 1

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Emulsion remover in gel
Trade Name: EMULQUIT GEL
Code: 9613
Manufacturer name: PINTESINT SAICyF
RONDEAU 1200 RAMOS MEJIA (1704)
BUENOS AIRES ARGENTINA
TELEPHONE: (54-11)4654-0060 FAX: (54-11)4656-1098
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Sodium Metaperiodate: 1 % - 3 %
Water: 90 % - 95 %
Additives: 5 % - 8 %

3. HAZARDS IDENTIFICATION

NOT FLAMMABLE, SOLUBLE IN WATER
Aqueous solution of an oxidant

This product is generally harmless for people. This product can only cause damage by direct and prolonged contact, which is recommended to avoid. Do not consume.

4. FIRST-AID MEASURES OF ASSISTANCE

EYES

Wash the eyes for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN

In case of contact, immediately wash skin with soap and plenty of water.

INGESTION

If swallowed, DO NOT induce vomiting. Call a poison control centre or doctor immediately. Never give anything by mouth to an unconscious person.



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5. FIRE FIGHTING MEASURES

NONCOMBUSTIBLE

EXTINGUISHING MEDIA

Use chemical dust; water in form of mist.

FIRE EXTINGUISHING EQUIPMENT

Wear self-contained breathing apparatus and safety glasses (or goggles) to prevent splashes or contact with vapours. Wear gloves, apron and boots.

6. ACCIDENTAL RELEASE MEASURES

Avoid contact with the product. Ventilate the area.

Contain the spill and remove it with an inert absorbent. Isolate the risk area and deny entry to unnecessary and unprotected personnel.

7. HANDLING AND STORAGE

Use adequate ventilation, if possible in combination with good extraction. Do not eat or drink during use. Keep away from oxidizing agents; Store in environments below 35 ° C (95° F) and with very good supply of air as a reaction inhibitor. Stack in refrigerated areas, dry and protected from sunlight. Keep away from sources of ignition - no smoking. Keep containers tightly closed in a well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear eye and face protection. Wear protective clothing and appropriate gloves (PVC). Use adequate ventilation, combined with good extraction. Be exposed as little time as possible. Wash hands before taking a break or leave work. Put on separate work clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Odourless bluish paste.
Viscosity (25 °C/ 77° F):	10000 cps (Brookfield)
Specific Weight:	1 Kg/dm ³ approx.
Solubility:	Soluble in water
PH:	6 approx.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable: under recommended storage and handling conditions.

CONDITIONS TO AVOID

High temperatures, direct source of heat and contact with oxidant agents.

HAZARDOUS DECOMPOSITION PRODUCTS

May produce hazardous fumes/vapours when heated to decomposition; CO, CO₂ and other harmful gases.



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11. TOXICOLOGICAL INFORMATION

The frequent or continuous contact with the skin causes irritation and possible dermatitis.

Ld50 oral in rats: 13.2 g/Kg.

12. ECOLOGICAL INFORMATION

Keep product away from sources or watercourses.

13. DISPOSAL CONSIDERATIONS

Follow municipal, provincial and national legal regulations for the elimination of sub-products and waste. Recommendation: Incinerate. Contaminated containers may be used after cleaning.

14. TRANSPORT INFORMATION

General:	NONCOMBUSTIBLE
Transport Classification:	9
United Nations Number:	3082
Nº IMO:	9

15. LEGAL INFORMATION

Hazard Symbol:	F, Xi
Risk and safety phrases:	S24/25

16. OTHER INFORMATION

No additional information

This information only refers to the product mentioned above and should not be valid for other product (s) or for any process. The information is, according to our best correct and complete knowledge. It is provided in good faith but without guarantee. It remains the responsibility of the user that this information is appropriate and complete for the special use of this product.

IMPORTANT NOTE

- I. The inks formulated by Pintesint SAICyF must be used exclusively with the solvents and the complementary products that it manufactures for that purpose. Due to the diversity of products in the market, the company is not responsible for the use of the same from another source.
- II. The suggestions and data of this literature were elaborated in good faith, to guide the user. We recall the importance of checking the adaptability of inks and complementary products by testing before starting production. Due to the fact that the conditions of use of the products are not under our control, the present does not constitute a guarantee on the work to be done.