



MATERIAL SAFETY DATA SHEET

COLORIFIC Pro-MAX INK

Page : 1

Revision nr : 1

Date : 7/02/2009

Supersedes : 0/0/0

ISPA

www.lisam.com

Producer

Colorific Ink
2 Rue Principale
68230
Zimmerbach
France
Tel: +33 662735433
Email: msds@colorificink.eu

Responsible for distribution

IGS UK
3 The Quadrant
Maidenhead
Berkshire
United Kingdom
Tel: +44 1628 674278
Email: colorific@igsuk.net

1. Identification of the product and the company

Identification of the product : Liquid.
Company identification : See producer
Trade name : Colorific Pro-MAX Ink
Use : Industrial

2. Information on ingredients

Substance name	Value(s)	CAS nr / EINECS nr / EC index	Symbol(s)	R-Phrase(s)
BIS(2-ETHOXYETHYL) ETHER	50-70%	EINECS: 203-963-7 CAS: 112-36-7	Xi	R36
GAMMA BUTYROLACTONE	5-10%	EINECS: 202-509-5 CAS: 96-48-0	Xn, Xi	R22, R36
3-METHOXY-N-BUTYL ACETATE	0-5%	EINECS: 224-644-9 CAS: 4435-53-4	Xi	R36
TETRAETHYLENE GLYCOL DIMETHYL ETHER	0-5%	EINECS: 205-594-7 CAS: 143-24-8		R19, R43
METHYL ACETOACETATE	5-10%	EINECS: 203-299-8 CAS: 105-45-3	Xi	R36

The remaining ingredients including the dyes do not present a health hazard within the meaning of the EC/ CHIP regulations.

3. Hazards identification

Risk Phrases : R36: Irritating to eyes, R43: May cause sensitisation by skin contact.
R36: Irritating to eyes, R22: Harmful if swallowed.
R19: May form explosive peroxides, R43: May cause sensitisation by skin contact.

Primary route of exposure : Skin contact. Inhalation.

Main Health Hazards : Irritating to eyes. May cause sensitisation by skin contact.

4. First aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor..



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5. Fire - fighting measures

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal in accordance with Local Authority Regulations.

7. Handling and storage

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Store in original container.

8. Exposure controls / personal protection

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves. Gloves (solvent-resistant).

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

9. Physical and chemical properties

State: Liquid

Odour: Characteristic odour

Flash point°C: 77

10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Sources of ignition. Flames.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

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11. Toxicological information

BIS(2-ETHOXYETHYL) ETHER	ORL GPG LD50 1850 mg/kg	ORL RAT LD50 4970 mg/kg	SKN RBT LD50 6700 µl/kg
GAMMA BUTYROLACTONE	IHL RAT LC50 >5100 mg/m ³	ORL RAT LD50 1540 mg/kg	SKN RBT LD50 >5000 mg/kg
3-METHOXY-N-BUTYL ACETATE		ORL RAT LD50 4210 mg/kg	
TETRAETHYLENE GLYCOL DIMETHYL ETHER		ORL RAT LD50 5140 mg/kg	
METHYL ACETOACETATE	IHL RAT LC50 >6.5 mg/l	ORL MUS LD50 1600-3200 mg/kg	ORL RAT LD50 3228 mg/kg
		SKN GPG LD50 >20 ml/kg	SKN RBT LD50 >10 ml/kg

Chronic toxicity: May cause sensitisation by skin contact.

12. Ecological information

Hazardous ingredients:	GAMMA BUTYROLACTONE
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Other adverse effects:	No data available.

13. Disposal considerations

Disposal operations: Dispose of this product as hazardous waste using an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Disposal of packaging: Packaging should be treated as any residual chemical.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

15. Regulatory information



Irritant

Hazard symbols: Irritant.

Risk phrases:

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

Safety phrases:

S24: Avoid contact with skin.

S37: Wear suitable gloves.

BIS(2-ETHOXYETHYL) ETHER; TETRAETHYLENE GLYCOL DIMETHYL ETHER

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. Other information

This safety data sheet has been updated to comply with CHIP regulations. The information is based solely on the data provided by the suppliers of the materials used and/or recognised technical sources, not on the mixture itself and is believed to be correct as of this date. No warranty is expressed or implied regarding the accuracy of the data. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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