Material safety data sheet
CEE 91/155 DG 142218 / 1

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1 Identification of the company and the product

1.1 - Identification of the company / emergency phone call

Encres DUBUIT
ZI de Mitry Compans
1 rue Isaac Newton
F-77292 Mitry cedex

Information:
Tel: 33 1 64 67 41 60
Fax: 33 1 64 67 11 77
Email: jcmauvais@encresdubuit.com

Phone number for emergency: 33 1 45 42 59 59

1.2 - Identification of the product

Product - OD PLUS SERIES 700
- Base H0404 / H0390
- Special shades manufactured with these products

Distributed By:
Nazdar
8501 Hedge Lane Terrace
Shawnee, KS 66227-3290
Phone: 1-800-767-9942
www.nazdar.com

1.3 - Use of the product

Application - UV screenprinting inks for CD/CDR/DVD/DVDR

2 Composition / information about the components

Components being hazardous for the health and/or the environment

Product	%	N° CAS	Symbol(s)	Phrase(s) R
Acrylated oligomer	38/40		Xi	36/38/43
Acrylated monomer	28/31		Xi	36/43
2-méthyl-1-[4-(methylthio)phenyl]-2-morpholinoprop	5/6	71868-10-5	Xn N	22/51/53

3 Hazards identification

Symbol(s) Xi Irritant

Irritating to eyes and skin
May cause sensitization by skin contact
Harmful to aquatic organisms
May cause long-term adverse effects in the aquatic environment

4 First aid measures

Skin-Eyes: Irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart, seek medical advice. In case of UV ink splash, remove contaminated clothing, wash skin with soap and water, avoid sunlight or other UV light sources Do not use solvents and thinners.

Inhalation: Remove to fresh air. If breathing stopped or irregular, administer respiration. Give nothing by mouth. If unconcious, place in recovery position and seek medical advice.

Ingestion: If swallowed, do not induce vomiting, obtain immediate medical attention.

5 Fire fighting measures

Extinguishing media: Recommended: Foam, CO2 powders, waterspray
Not to be used: Waterjet

Special measures to be taken : - Cool closed containers with waterspray
in the course of fire fighting - Do not allow run-off to enter drains and water courses. In case of flowing,
- advise the appropriate authority

6 Accidental release measures

Personal protection: - Eliminate sources of ignition and ventilate the area
- Do not breathe the vapours (see 7 and 8)
- Avoid direct contact with the eyes and skin

Ecological protection: - Do not allow to enter drains and water courses.
- Conform to the applicable legislation

Clean-up procedures - Contain and collect spillage with no-combustable absorbant materials e.g. sand, earth, in a container, wash with detergent, avoid using solvants
- Dispose of the residue according to the applicable legislation

7 Handling and storage

Handling - Before handling, refer to chapters 3/8/11
- Do not drink, do not eat and do not smoke
- Respect the national rules of industriel hygiene
- People having previous skin sensitization should handle the products with care
- Do not breathe the vapour (see § 7 and 8)
- Avoid direct contact with skin and eyes

Storage - Store in original containers at temperature between 15-35°C in a dark, dry, well ventilated area, the opened cans should be tighly closed
- Isolate from sources of ignition

8 Exposure controls / personal equipment

Personal protection equipment: GLOVES GLASSES

Barrier creams may give added protection but only apply before exposure to product. You can use disposable gloves
Further recommandations: Vapour extraction at the working place or acceptable ventilation in the working area

9 Physical and chemical properties

State	-	PASTY	Flash Point (closed cup)	-	> 100	°C	pH:	-	ND
Solubility in water	-	INSOLUBLE	Density	-	> 1		Viscosity	-	ND

Température:	of auto-inflammation:	-	ND	°C
	of fusion:	-	ND	°C
	initial distillation:	-	ND	°C

10 Stability and reactivity

The preparation is stable within the handling and storage conditions recommended in chapter 7
The preparation curing under UV contain products which should become unstable (exo-thermic curing reactions) under the following conditions: - Long exposure under temperature superior to 40°C
- Long exposure to sun light and UV rays

Packaging materials: - Use only the original containers or same nature. Keep them closed and store upright
Hazardous reactions with: - Oxidising agents, acide and alkaline materials

11 Toxicological information

No experimental information are available for this preparation.The above mentionned information refer to the products included into this preparation. This information come from trials made by our suppliers.
The components included into this preparation may be hazardous: For example, the acrylated componets of the UV curing inks have got irritating properties. Long contact to skin or mucous menbranes may cause allergic reactions

Eyes: - IRRITANT
-

Skin: -
-

Ingestion: -
-

Inhalation: -
-

12 Ecological information

No information is available for this preparation. The under mentionned information refer to the products included into this preparation. This information come from trials made by our suppliers. Do not into drains or water courses. Respect the local regulations regarding this product.

13 Disposal considerations

Do not into drains or water courses
Wastes and opened/empty containers should be disposed of in accordance with all applicate regulations in force.

Ecological information: -
-
-

14 Transport information

ONU N° Sea/road [ ] Type Sea/road [ ]

ONU N° Air [ ] Type Air [ ] [ ]

Sea	Code IMDG:	Class:	Packaging gp:	Label:
Air:		Class:	Packaging gp:	Label:
Road:	Figure + letter:	Class:	Packaging gp:	Label:

15 Regulatory information

Product'st labelling Xi Irritant

Contains

Acrylated oligomer

R36/38	Irritating to eyes and skin
R43	May cause sensitization by skin contact
R52	Harmful to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment

S26	In case of contact with eyes, rinse immediately with water and seek medical advice
S27	Take off immediately all contaminated clothing
S28	After contact with skin, wash immediately with plenty of water and soap
S57	Use appropriate container to avoid environmental contamination
S60	This materiel and its container must be disposed of as hazardous waste

16 Other information

This materiel safety data sheet has been in accordance with EEC directives: 91/155-2001/58- 1999/45- 2001/59-2001/60The informations contained are based on the present state of our knowledge regarding the concerned product, at the indicated date. Beside, the user must be aware of the possible risks incurred when a product is used out of what it has been developped for. All the regulations mentionned are only used for helping the receiver to fulfil its obligations when using an hazardous product. This enumeration must not be considered as complete and should not prevent the receiver from making sure that any other obligation must be respected by him according to other laws which are not mentionned here regarding the possession and handling of the product fot which he is responsible on his own.

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Acknowledgement of receipt Sheet N° - 763 Date 23/03/2004

OD PLUS SERIES 700

Base H0404 / H0390

Special shades manufactured with these products

Company stamp Signature

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1 rue Isaac Newton
77292 Mitry cedex