

930UV-

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Trade name : 930-UV series

Product identification : Pigment dispersion in reactive resins

2. HAZARDOUS INGREDIENTS

Ingredient	CAS-Nr.	Concentration[%]	Symbol	R-phrased(for 100%)
Phenylketone	7473-98-5	1 ... 5	Xn N	22-43-50
Hexanedioldiacrylate	13048-33-4	20 ... 50	Xi	36/38-43
Acrylate	n.b.	1 ... 5	Xi	36
TPGDA	42978-66-5	1 ... 5	Xi N	36/37/38-43-51/ 53

3. HAZARDS IDENTIFICATION

Human health (See also section #15)

- Inhalation : n.a.
- Skincontact: Irritation by prolonged contact. Sensibilisation possible.
- Eyecontact : Irritation of eyes, especially during direct contact.
- Swallowing : Not known.

Environment : Harmful for aquatic environment.

In case of fire may be formed:

carbonmonoxide/carbondioxide and isocyanate fumes

4. FIRST AID MEASURES

Inhalation : n.a.

Skincontact: Dab with soft tissue and wash with plenty of water and soap.  
 Do not use any organic solvent.

Eyecontact : Immediately rinse with plenty of water, keep eyelid lifted.  
 Notify physician of fotochemical reaction.

Swallowing : On vomiting lie person on their side and keep respiratory tract  
 free. See physician. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing media: Foam, carbondioxide, waterspray

Unsuitable media: Waterjet

Hint : Do not allow extinguishing agent to soak into soil.

Take measures to collect contaminated firefighting agents.

Do not breathe vapours/fumes - use self-contained breathing apparatus.

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 This information is accurate to the best of our knowledge however is furnished  
 without expressed or implied warranty.



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## 11. TOXICOLOGICAL INFORMATION

Ingredient	EG-Nr.	Concentration[%]	MAK-Value [ppm]
Phenylketone	.	1 ... 5	n.b.
Hexanedioldiacrylate	607-109-00-8	20 ... 50	n.b.
Acrylate	607-133-00-9	1 ... 5	n.b.
TPGDA	607-249-00-X	1 ... 5	n.b.

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Never look into UV-light.

It is possible that direct skin contact may cause skin irritation. The effect will depend on intensity and duration of contact as well as individual disposition. Certain individuals may develop sensitisation or allergic reaction after repeated exposure and have to be moved from the source of contact.

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12. ECOLOGICAL INFORMATION

Biological degradability exists for some components of the product. Do not allow product to enter drains, groundwater or water courses. Contains: Phenylketone, R22-43-50 + TPGDA, R36/37/38-43-51/53

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13. DISPOSAL CONSIDERATIONS

EWC-Disposalcode (Used printing inks, without halogen containing solvents):  
08 03 02 / proposal

Liquid remainder is special waste. Do not dispose together with normal domestic waste. See local regulations.

Send via licensed waste handler to dump or incineration in accordance with local regulations.

Collect remainders of ink and waste in a black PE-bag or closed metal container until final disposal.

Emptied, cleaned and dry containers can be recycled.

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14. TRANSPORT INFORMATION

VbF: Not subject to VbF

ADR/GGVS: No dangerous good

ADR/GGVS: no material of class 3

UN/ID : none

IMDG: free

Marinepollutant: P -Hexanedioldiacrylate-

EMS-Nr: -

MFAG : -

IATA: free

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## 15. REGULATORY INFORMATION

Flammability.....: No regulation

Contains isocyanate. Follow hints of manufacturer.  
(e.g. leaflets 044 or ZH 1/181 of BG Chemie)

Health risk.....: Xi Irritant

Contains: Phenylketone Hexanedioldiacrylate TPGDA

R-phrases:

R 36: Irritating to eyes

R 38: Irritating to skin

R 43: May cause sensitization by skin contact (TPGDA)

S-phrases:

S 26: In case of contact with eyes rinse immediately with plenty of water  
and seek medical adviceS 28: After contact with skin wash immediately with plenty of water  
and soap

S 29: Do not empty into drains

S 35: This material and its container must be disposed of in a safe way

TA-air :

0 % class I

0.....5 % class II

&gt; 50 % class III

WGK (VwVwS): 2

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16. OTHER INFORMATION

These data are valid for the colours only.

Bronze inks and auxiliaries have their own safety data sheet.

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Explanation:

n.a. = not applicable

n.b. = not known

n.m. = not measurable

\* = for organic solvents

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