

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 07.09.2009

Revision: 07.09.2009

1 Identification of substance:

- **Product details:**
- **Trade name:** *stamp pad ink #117 Neon-UV - all colourshades*
- **Application of the substance / the preparation** *stamp pad ink*
- **Manufacturer/supplier**
*Noris-Color GmbH
 Ziegelhüttener Str.1
 Germany-95326 Kulmbach
 Phone: +49(0) 9221 - 92 00 0
 Fax : +49(0) 9221 - 92 00 90*
- **Informing department:** *Product safety department / laboratory*
- **Emergency information:** *see "Manufacturer/supplier"*

2 Hazards identification

- **Hazard designation:** *void*
- **Information pertaining to particular dangers for man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- **GHS label elements** *Void*

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** *Mixture of the substances listed below with harmless additions.*

- **Additional information** *For the wording of the listed risk phrases refer to section 16.*

4 First aid measures

- **General information** *No special measures required.*
- **After inhalation** *Supply fresh air; consult doctor in case of symptoms.*
- **After skin contact** *The product is not skin irritating.*
- **After eye contact** *Rinse opened eye for several minutes under running water.*
- **After swallowing** *In case of persistent symptoms consult doctor.*

5 Fire fighting measures

- **Suitable extinguishing agents** *Use fire fighting measures that suit the environment.*
- **Protective equipment:** *No special measures required.*

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*

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- **Measures for environmental protection:**
 - Do not allow product to reach sewage system or water bodies.*
 - Inform respective authorities in case product reaches water or sewage system.*
 - Do not allow to enter drainage system, surface or ground water.*
- **Measures for cleaning/collecting:**
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).*
- **Additional information:** *No dangerous materials are released.*

7 Handling and storage

- **Handling**
- **Information for safe handling:**
 - No special measures required.*
 - Open and handle container with care.*
- **Information about protection against explosions and fires:** *No special measures required.*
- **Storage**
- **Requirements to be met by storerooms and containers:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *Keep container tightly sealed.*

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*

- **Components with limit values that require monitoring at the workplace:**

57-55-6 propane-1,2-diol

WEL	Long-term value: 474* 10** mg/m ³ , 150* ppm
	*total vapour and particulates **particulates

- **Additional information:** *The lists that were valid during the compilation were used as basis.*
- **Personal protective equipment**
- **General protective and hygienic measures**
 - The usual precautionary measures should be adhered to general rules for handling chemicals.*
- **Breathing equipment:** *Not required.*
- **Protection of hands:**
 - Protective gloves.*
 - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*
 - Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*
 - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*
- **Material of gloves**
 - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*
- **Penetration time of glove material**
 - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

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· **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

· General Information

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic

· Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: 130°C

· **Flash point:** 101°C

· **Ignition temperature:** 371°C

· **Self-inflammability:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive.

· Critical values for explosion:

Lower:	2.6 Vol %
Upper:	12.6 Vol %

· **Vapour pressure at 20°C:** 10.6 hPa

· **Density** Not determined

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix

· Solvent content:

Organic solvents:	56.0 %
Water:	30.0 %

· **Solids content:** 14.0 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known

· **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

· Acute toxicity:

· Primary irritant effect:

· **on the skin:** No irritant effect.

· **on the eye:** No irritant effect.

· **Sensitization:** No sensitizing effect known.

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· Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 Disposal considerations

· Product:

· Recommendation *Smaller quantities can be disposed with household waste.*

· Uncleaned packagings:

· Recommendation: *Disposal must be made according to official regulations.*

14 Transport information

· Land transport ADR/RID (cross-border)

· ADR/RID-GGVS/E Class: -

· Maritime transport IMDG:

· IMDG Class: -

· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:

· ICAO/IATA Class: -

· UN "Model Regulation": -

15 Regulatory information

· Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

· Safety phrases:

2 *Keep out of the reach of children.*

7 *Keep container tightly closed.*

18 *Handle and open container with care.*

20/21 *When using do not eat, drink or smoke.*

24/25 *Avoid contact with skin and eyes.*

29/56 *Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.*

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· **National regulations**

· **Technical instructions (air):**

Class	Share in %
-	

· **Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.**

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing data specification sheet:** Noris-Color GmbH; Product safety department / laboratory

· **Contact:** info@noris-color.de

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Reglement internationale concernent le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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