

EU - SAFETY DATA SHEET / ИНФОРМАЦИОНЕН ЛИСТ ЗА БЕЗОПАСНОСТ

Commercial product name / Търговско наименование на продукта: **Developer Concentrate 1:6**
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1. Identification of the substance and the company / Наименование на веществото/препарата и на фирмата/предприятието

Product Name: Developer Concentrate 1:6
Manufacturer/Supplier: Hanns Eggen GmbH & Co. KG
Am Boksberg 2
D-31157 Sarstedt, Germany
Phone: +49(0)5066-7076-0
Fax: +49(0)5066-62743
Emergency advice: Phone: +49(0)5066-7076-0

2. Composition/Information on ingredients / Състав на препарата / информация за компонентите

Chemical characterization

Hazardous ingredients

CAS-No.	Name	%	letter	R-phrases
1310-58-3	Kaliumhydroxid (vgl. Ätzkali)	1%	C	35
1310-73-2	Natriumhydroxid	2%	C	35
6834-92-0	Dinatriummetasilikat	7%	C	34-37

3. Possible hazards / Описание на опасностите

Name of hazards/R-phrases

Corrosive
Heavy corrosive burn causes.

Special hazards information for humans and environment

Causes heavy corrosive burn.
Danger of serious eye damage.

4. First aid measures / Мерки за оказване на първа помощ

Skin contact: During contact with the skin wash off immediately with much water and soap. Soiled one, soaked clothes immediately take off.
Eye contact: Rinse immediately during contacts with the eyes thoroughly with water and physician consult
Ingestion: Energize when swallowing no vomiting and immediately medical advice catch up.
Inhalation: n.a.

5. Fire fighting measures / Мерки при гасене на пожар

Suitable extinguishing material

Water, foam, dry powder

Unsuitable extinguishing material due to reasons of safety

Special exposure hazards arising from the substance, combustible products or resulting gases

Special protective equipment for fire-fighters

6. Accidental release measures / Мерки при аварийно изпускане

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Personal precautions

Skin and eye contact prevent.

Environmental precautions

Into the underground to arrive do not leave.

Methods for cleaning up

With liquid-binding material take up and finalensure correctly.

7. Handling and storage / Работа с веществото / препарата и съхранение

Handling

References to safe handling

Containers carefully open and handle.

Storage

Together storage refers to

With acids do not together-store.

Further data to the storage conditions

Protect against frost

8. Exposure controls/Personal protection / Контрол при експозиция и лични предпазни средства

Additional advice on technical constructions

Ingredients with occupational exposure limits to be monitored

MAK/TRK-values: ----

BAT-values: ----

Personal protection

Respiratory protection: ----

Hand protection: Chemical-resistant nitrile gloves thickness: ≥ 0.45 mm break-through time: ≥ 480 min.

Eye protection: Safety goggles

Skin protection: Safety clothes

Hygiene and general protective measures: Soiled clothes immediately take off and clean.

9. Physical and chemical properties / Физични и химични свойства

Appearance

Form: liquid

Colour: colourless

Odour: odour-less

Important data for safety

pH-value: >13

Melting point: $>100^{\circ}\text{C}$

Boiling point: $>100^{\circ}\text{C}$

Sublimation temperature:

Softening point:

Flash point: $>100^{\circ}\text{C}$

Flammable solid:

Flammable gas:

Autoignition:

Lower explosion limit:

Upper explosion limit:

Vapour pressure:

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Density: 1,2g/cm³
Solubility in water: miscible

Additional information

10. Stability and reactivity / Стабилност и реактивоспособност

Conditions to avoid

Acids

Materials to avoid

Dangerous decomposition products

11. Toxicological information / Токсикологическа информация

12. Ecological information / Информация за околната среда

Information on elimination (persistence and degradability)

Environmental compatibility

In the underground or drains to arrive do not leave.

Ecological toxic effects

13. Disposal considerations / Третиране на отпаците

Waste key product: 090102 WASTES FROM THE PHOTOGRAPHIC INDUSTRY; WASTES FROM THE PHOTOGRAPHIC INDUSTRY; Lithographic printing plate developer on water basis.

EWC key product: 090102 WASTES FROM THE PHOTOGRAPHIC INDUSTRY; WASTES FROM THE PHOTOGRAPHIC INDUSTRY; Lithographic printing plate developer on water basis.

Waste key product rest: 090102 WASTES FROM THE PHOTOGRAPHIC INDUSTRY; WASTES FROM THE PHOTOGRAPHIC INDUSTRY; Lithographic printing plate developer on water basis.

EWC key product rest: 090102 WASTES FROM THE PHOTOGRAPHIC INDUSTRY; WASTES FROM THE PHOTOGRAPHIC INDUSTRY; Lithographic printing plate developer on water basis.

General information: Disposal of the product, packaging, contaminated packaging should be in accordance with local, state and national legislation.

14. Transport information / Информация при транспортиране

ADR/RID GGVS/GGVE class: Kl. 8; 42 b

warning notice:

Danger number:

Stoff-Nummer: 1719

danger notes:

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GGVS/ADR group of packing: III

UN 1719 CORROSIVE ALKALINE LIQUID MATERIAL, N.O.S. (SODIUM HYDROXIDE)

15. Regulatory information / Информация, съгласно действащата нормативна уредба

Symbols

Corrosive

Marking:

Driven symbols: C

Danger determining components:

Alkali hydroxide

R-sentences:

Causes heavy veraetzungen.

Danger of serious eye damage.

S-sentences:

Rinse off immediately during contact with the eyes thoroughly with water and physician consult. Eye protector/face protection carry. With accident or indisposition immediately physician consult (if possible, this label present).

National regulations

Water hazard class: slightly water endangering WGK-1

Classification: WGK-self-classification

16. Other information / Друга информация

The data rely on the today's conditions of our knowledge and are to serve to describe the product regarding safety requirements. These data do not represent a warranty of characteristics.