

1. Identification of substance, preparation and company

Order-Number 15000-15999

Touch-up-Stick 10ml

Manufactory:
CRAMER GmbH
Obereichhofen 12
D - 85617 Assling

Telephone: 08092-81910
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2. Composition/Information on ingredients

Substances presenting a health hazard within the meaning of Dangerous Substances Directive 67/548/EC.

Hazardous components	CAS number	Concentration	R phrases	Symbol
probylbenzene	103-65-1	< 1%	10-37-51/53-65	Xn, N
mesitylene	108-67-8	< 1%	10-37-51/53	Xi, N
solvent naphtha	64742-95-6	< 2,5%	65	Xn
2-butoxyethyl acetate	112-07-2	< 2,5%	20/21	Xn
1,2,4-trimethylbenzene	95-63-6	< 2,5%	10-20-36/37/38-51/53	Xn, N
xylene, mixture of isomers	1330-20-7	2-10%	10-20/21-38	Xn
propan-2-ol ; isopropyl alcohol	67-63-0	2-10%	11-36-67	Xi, F
n-butyl acetate	123-86-4	25-50%	10-66-67	

3. Hazards identification

Hazard designation: n.a.

Particular information pertaining specific risk for human and environment:

Flammable

4. First aid measures

General:

immediately remove person concerned out of danger area

Inhalation:

Let in fresh air

Skin contact:

wash away with soap and water and rinse

Eye contact:

Flush with plenty of water (10-15min)

Ingestion:

Do not induce vomiting - Keep at rest - Call a doctor

5. Fire-fighting measures

Extinguishing media - suitable:

extinguishing powder - carbon dioxide - Adapt extinguishing measures to suit the environment.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged:

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Protective equipment:

In case of fire do not breathe fumes. When extinguishing fires, use breathing apparatus with an independent source of air.

6. Accidental release measures

Personal precautions:

Remove ignition sources. Take the precautions customary when handling chemicals.

Environmental precautions:

Take up with a liquid absorbing material and proceed according to the waste disposal regulations. Do not empty into drains.

Methods for cleaning up/collecting:

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations.

7. Handling and storage

Information for safe handling:

Observe UVV for handling of painting material VBG 23 (10/90)

Information about protection against explosions and fires:

Keep away from ignition sources and provide for good ventilation. Flammable class B. Ignition group G3.

Requirements to be met by storerooms and containers:

Make sure that ventilation is adequate.

Information about separation of incompatible products:

Do not store together with pyrotechnic substances.

Further information about storage conditions:

Keep containers in a well-ventilated place.

8. Exposure controls and personal protection

Components with critical values that require monitoring at the workplace (exposure limits)

Specification	CAS-No.	MAK	
solvent naphtha	84742-95-6	MAK	50 ppm
2-butoxyethyl acetate	112-07-2	MAK	20 ppm
1,2,4-trimethylbenzene	95-63-6	MAK	100 mg/m ³
xylene, mixture of isomers	1330-20-7	MAK	100 ppm
propan-2-ol ; isopropyl alcohol	67-63-0	MAK	500 mg/m ³
n-butyl acetate	123-86-4	MAK	100 ppm

Personal protective equipment:

General protective and hygiene measures:

Do not eat or drink during work - no smoking.

Respiratory equipment:

Take breathing protection measures (see also instruct. to avoid accidents).

9. Physical and chemical properties

Image:

Form:	liquid
Colour:	different
Odour:	like solvent

Relevant safety data:

Change in condition:	not applicable
Flashpoint:	28° C
Ignition temperature:	280° C
Explosive limits:	
Lower / Upper	ca. 1,1 Vol% / ca. 7,7 Vol%
Vapour pressure:	not applicable
Density 20°C:	ca. 1.11 g/cm ³ / DIN 53213
Viscosity 20°C:	90 sec DIN-cup 4mm
Solvent-separation test:	not applicable

10. Stability and reactivity

Conditions to avoid:

None, if handled according to order.

Dangerous decomposition products:

None, if handled according to order.

11. Toxicological information

3/3

Acute toxicity: There are no data available on the preparation itself.

12. Ecological information

Details on elimination (persistence / degradability)

There are no data available on the preparation itself.

Additional ecological information:

Do not empty into waters or drains

13. Disposal considerations

Product:

Recommendation:

Do not empty into waters or drains. In accordance with local official regulations.

Contaminated packaging:

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaness packaging must be disposed of in the same manner as the medium.

14. Transport information

Land transport ADR/RID and GGVS/GGVE

Classification: n.a.

Instructions: n.a.

Maritime transport IMDG/GGVSea:

IMDG-Code: n.a

UN-number: n.a

MFAG-Table: n.a

IMDG-Page: n.a

MARPOL: ----

EmS number n.a

Packing group: n.a

Instructions: n.a

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 3

UN-number: 1263

Technical name: PAINT

Packing group: III

15. Regulatory information

Classification according to EEC directives:

Danger symbol and danger designation:

n.a.

Risk-phrases:

10, 20/21

Safety-phrases:

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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.