

1. Identification of substance, preparation and company

Cramer Touch-up Stick 10ml, in sanitary colours
Order-Number 15000-15999

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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
n-butyl acetate	123-86-4	25-50%	10-66-67	
solvent naphtha	64742-95-6	2,5-10%	10-37-51/53-65-66-67	Xn, N
2-butoxyethyl acetate	112-07-2	2,5-10%	20/21	Xn
xylene, mixture of isomers	1330-20-7	2,5-10%	10-20/21-38	Xn
propan-2-ol	67-63-0	2,5-10%	11-36-67	Xi, F

3. Hazards identification

Hazard designation: n.a.

Particular information pertaining specific risk for human and environment:

10 Flammable.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

4. First aid measures

General:

In all causes of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Skin contact: wash away with soap and water and rinse

Eye contact: Flush with plenty of water (10-15min)

Inhalation: Remove or fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

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

5. Fire-fighting measures

Extinguishing media: alcohol resistant foam, CO₂, powders, waterspray.

Not to be used : waterjet.

Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

6. Accidental release measures

Personal precautions: Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8. 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 (see section 13). Do not allow to enter drains or watercourses.

Methods for cleaning up/collecting: Clean preferably with a detergent; avoid use of solvents. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

7. Handling and storage

Storage protected against frost on a dry, well ventilated place away from sources of heat and direct sunlight. Observe UVV for handling of painting material VBG 23 (10/90) Keep away from sources of ignition. Do not store together with pyrotechnic substances.

8. Exposure controls and personal protection

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

Specification	CAS-No.	MAK	
solvent naphtha	64742-95-6	MAK	50 ppm
2-butoxyethyl acetate	112-07-2	MAK	20 ppm
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 protection:

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Skin protection:

For prolonged contact use protective gloves or suitable protective creams.

Eye protection:

Use safety eyewear designed to protect against splash of liquids.

Body protection:

Light protective clothing

9. Physical and chemical properties

Image:

Form:	liquid
Colour:	different
Odour:	like solvent

Relevant safety data:

Change in condition:	not applicable
Flashpoint:	28° C
Boiling point :	78 °C
Ignition temperature:	370° C
Explosive limits:	
Lower / Upper	ca. 1,2 Vol% / ca. 7,5 Vol%
Vapour pressure:	not applicable
Density 20°C:	ca. 1.11g/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

There are no data available on the preparation itself. Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation and adverse effect on kidney, liver and central nervous system. Symptoms and signs include headache; dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage.

Remark: The product has not been tested as such, but is categorised by means of conventional method.(EC-Guidelines 1999/45/EC)

12. Ecological information

The product should not be allowed to enter drains or water courses. The preparation itself is labelled in accordance with the conventional dangerous preparations directive (1999/45/EG) as not dangerous for the environment.

13. Disposal considerations

Product Recommendation: Do not allow into drains or water courses. Code 080111, waste paint and varnish containing organic solvents or other dangerous substances.

Contaminated packaging: Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Unclean 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: These paint is not subject to the rules of the ADR code (chapter 2.2.3.1.5 ADR)

Maritime transport IMDG/GGVSea:

UN-number: UN 1263

Technical name: PAINT

Class: III

MARPOL: -----

EmS number F-E, S-E

Packing group: III

Instructions: Transport in accordance with capture 2.3.2.5 IMDG

Labelling: -----

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.

R/S-phrases:

R 10 Flammable
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 66 Repeated exposure may cause skin dryness or cracking
S 1/2 Keep locked up and out of reach of children

Labelling with S-phrases not required (1999/45/EC, 10/4)

Labelling with R 67 not required (2006/8/EC, V – B/11)

Labelling according to 2004/42/EEC:

2004/42/IIA(i)600(2007)500(2010)594

16. Other information

Full text of R phrases with no appearing in section 2 :

10 Flammable.
20/21 Harmful by inhalation and in contact with skin.
38 Irritating to skin.
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.
11 Highly flammable.
36 Irritating to eyes.
37 Irritating to respiratory system.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.