

Material Safety Data Sheet

EU regulation 1907/2006/EEC (REACH)

Rev. date: 28-jan-10

No. of pages: 3

1. Identification of the substance / preparation and of the company

Product name	KRUUSE Marking Stick
Catalogue no.	240313, 240314, 240315, 240316
Use	Marking for animal
Product delivered by	JØRGEN KRUUSE A/S Havretoften 4, DK-5550 Langeskov. Denmark Phone: +45 7214 1511 Fax: +45 7214 1600 E-mail: info@kruise.com Web: http://www.kruise.com
Emergency telephone	112

2. Hazards identification

Classified as dangerous	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Main hazards:		
- for the substance		
- for human	Prolonged or repeated exposure may cause irritation	
- for environment		

3. Composition / information on ingredients

Chemical name	Contents %	Cas no.	Classification *	Other
Mica		12001-26-2		
Calcium carbonate		471-34-1		
Kaolin		1332-58-7		
Gum Arabic		9000-01-5		
Paraffin waxes and Hydrocarbon waxes		8002-74-2		
Talc(Mg3H2(SiO3)4)		14807-96-6		
Glycerol 1-stearate		123-94-4		
Glycerol		56-81-5		
Lanolin		8006-54-0		
Beeswax		8012-89-3		
Titanium dioxide		13463-67-7		
Iron oxide black		12227-89-3		

Chemical name	Contents %	Cas no.	Classification *	Other
Diiron trioxide		1309-37-1		
Iron hydroxide oxide yellow		51274-00-1		
2-[(4-chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide		6486-23-3		
2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenylbutyramide		2512-29-0		
Polychloro copper phthalocyanine		1328-53-6		
29H,31H-phthalocyaninato)2-)-N29, n30,n31,n32 copper		147-14-8		
Silicic acid, aluminum sodium salt, sulfurized		101357-30-6		
1-[(2-chloro-4-nitrophenyl)azo]-2-naphthol		2814-77-9		
5-chloro-2-methyl-2H-isothiazol-3-one		26172-55-4		
Petrolatum	9.4%	8009-03-8	T; R45 S53-45 CARC2;R45	
Methacrylic acid	12%	79-41-4	C;R35	
Colours for differens marking sticks				
Chemical name	Contents %	Cas no.	Classification *	Other
Carbon black		1333-86-4		
Phthalocyanine green		1328-53-6		
Fast yellow 10G		6486-23-3		
Phthalocyanine blue		147-14-8		
Ultramarine		57455-37-5		
3132 red		6410-26-0		

4. First-aid measures

Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use
Eyes	Flush eyes with large amounts of water for 15 minutes. Get medical attention
Inhalation	If affected, remove from exposure. Restore breathing. Keep warm and quiet
Ingestion	Do not induce vomiting. Get medical attention immediately

Is immediate assistance by a doctor needed	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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5. Fire-fighting measures

Extinguishing media	CO2, extinguishing powder, water
Special protective equipment for fire-fighters	Fire fighters should wear complete personal protective equipment and a self-contained breathing apparatus. Keep up wind.

6. Accidental release measures

Personal precautions	Harmful if swallowed, can cause gastrointestinal injury characterized by pain throughout the entire digestive tract.
Environmental precautions	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate the area
Cleaning up	Remove with inert absorbent

7. Handling and storage

Storage	Keep away from heat, sparks, and open flame. Vapours will accumulate readily and may ignite explosively
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8. Exposure controls / personal protection

Personal protection (respiratory, hands, skin, eyes)	Eyes: N/A Skin: use gloves Inhalation: N/A
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9. Physical and chemical properties

Appearance	Stick	Colour	Green, red, blue or black
Melting point °C	Not Available	pH	7.0

10. Stability and reactivity

Stability	Stable
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11. Toxicological information (health effects)

General information	-
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12. Ecological information

Ecotoxicity	-
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13. Disposal considerations

General information	Follow local regulations.
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14. Transport information

Transportation	UN no.	Proper shipping name	Danger class	Packaging group	Other (marine pollutant)
IMDG (ship)	-				
ADR (road)	-				
RID (rail)	-				
ICAO / IATA (air)	-				

15. Regulatory information

Danger description	Letter	Description	Danger symbol
	-		

16. Other information

Recommended restrictions on use	For personal protection, we recommend wearing gloves and washing thoroughly after handling product.		
R-phrases from section 2 and 3	R10	Flammable	
	R12	Extremely flammable	
	R20/21	Harmful by inhalation and in contact with skin	
	R35	Causes severe burns	
	R38	Irritating to skin	

Revision history

Version	Revision date	Change
2	28-jan-10	Ingredients changed. Failure in first version.
1	27-aug-09	First release