

# Material safety data sheet

# KLP-,KSG-, KST-, KSE-

## 1. Identification of substance preparation and the company

### IDENTIFICATION OF SUBSTANCE OR COMPOUND:

Product	Coloring agent
Productcode	KLP-,KSG-, KST-, KSE-
Use	Coloration of articles on wax basis.

### IDENTIFICATION OF PRODUCER:

Supplier	Gildewerk B.V. Jan van Geunsweg 10A 2031 BD Haarlem The Netherlands Tel. +31 - (0)23 - 532 22 55 Fax +31 - (0)23 - 534 09 65 E-mail holland@gildewerk.com www.gildewerk.com	
----------	--	---

## 2. Composition/information on ingredients

Chemical preparation from wax and colouring agents.

The preparation does not contain any hazardous ingredients.

## 3. Hazards

The preparation is classified as "non-hazardous" according to EU Directives 67/548/EEC and 1999/45/EEC.

No hazards for human and environment.

## 4. Firstaid measures

General advice	Seek medical advice if discomfort prolongs
Ingestion	The product has not acute toxicity if oral administered. Do not induce vomiting. Drink plenty of water in small sips. Seek medical advice if discomfort prolongs.
Inhalation	Move to fresh air. Seek medical advice if discomfort prolongs or if you feel unwell.
Skincontact	Wash with plenty of soap and water.
Eyecontact	Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation persists.

## 5. Fire fighting measures

Extinguishing-media	Water spray, foam, solid extinguishing agent, carbon dioxide.
Improper extinguishing agents	Water jet
Specific hazards from ingredients or from preparation, their combustion products or emerging gases	Carbon dioxide (CO <sub>2</sub> ), carbon oxide (CO), nitrogen oxides (NO <sub>x</sub> ).
Specific personal protective equipment for fire fighting	Use self-contained breathing apparatus.

## 6. Accidental release measures

Personal	Avoid dust formation. Absorption and disposal with the aid of described personal protection equipment, dispose spilled material according to information on chapter 13.
Spillage	Take up spilled product with dust pan and broom, avoid dust formation. Clean contaminated areas with ordinary household cleaner.
Environmental	No specific measures necessary. Dispose spilled products according to waste disposal advice on chapter 13.

## 7. Storage and handling

Advice for safe use	Avoid eye and skin contact.
Advice for fire and explosion protection	Obey common rules of preventive operational fire protection.
Additional advices	No additional advice necessary.
Information about storage conditions	Store cool and dry.
Requirements for storage areas and storage container	Keep storage container imperviously closed. Shield from extreme heat and direct sun exposure.
Storage class (VC1)	II
Determined application	For coloration of articles on wax basis. Only for industrial application.

## 8. Exposure controls/personal protection

Exposition limit values for work places (AGW) Germany	There are no specific limit values for work places for the preparation and its ingredients.
Exposition guide limit values for work places in the European Union	There are no specific limit values for work places for the preparation and its ingredients in the EU.
Breathing protection	If product is used as determined, no dust formation or formation of aerosols happens; therefore breathing protection is not compulsory. However, it is recommended to provide sufficient ventilation for the work place. Wear dust masks (acc. To EN 149:2001) if dust formation happens.
Skin protection	Wear temperature-resistant chemical gloves (acc. to EN 420, EN 388 and EN374 part 1,3).
Eye protection	Wear safety glasses with side protection (acc. to EN 166).
Body protection	Wear temperature-resistant working clothing and closed safety shoes.
Advice on work hygiene	Keep away from foodstuff. Clean hands immediately after work and take a shower bath if necessary; clean contaminated clothing. Keep work clothing and leisure wear separately.

## 9. Physical and chemical properties

State of aggregation:	Solid
Odour	Characteristic
Color	Characteristic
Explosion hazard	Not explosive
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Vapour pressure	Not applicable
Density	Not determined
Solubility in water	Insoluble in water
Boiling point/ -area	Not applicable
Melting range	60 - 70°C
Flash point	> 150°C
Ignition temperature	> 200°C

## 10. Stability and reactivity

Conditions to avoid	No adverse effects known if product is applied as determined.
Substances to avoid	No incompatibilities with other substances known.
Hazardous decomposition products	Not known.

## 11. Toxicological information

Toxicological assay	No toxicological tests have been carried out with the preparation.
Operating experience	The toxicological classification for the preparation has been carried out according to the method of calculation described in Directive 1999/45/EEC. It can be assumed that no health hazards will be provoked provided the product is used as explained under determined application. According to the experience of the manufacturer, no hazards exceeding the classification for this product can be expected.
Information on ingredients	No information on ingredients; Ingredients are classified as non-hazardous; no acute toxicity.

## 12. Ecological information

Product is not soluble in water. No specific hazards for the environment known.

## 13. Disposal conditions

Disposal code according to German AVV	040217 Dyestuff and pigments, except those falling under 04 02 16.
Packaging	Cleaned packaging can be recycled.

## 14. Transport information

Land transport ADR/RID	Classification: free
Sea freight IMDG/GGV Sea	Classification: free
Air freight ICAO-TI und IATA-DGR	Classification: free
The product is considered not to be dangerous goods according to provision for dangerous goods.	

## 15. Regulatory information

Safety assessment	Classified according to EU Directives 67/548/EEC and 1999/45/EEC.
Risk Phrases	No risk phrases required.
Labelling according to EU Directive 1999/45/EEC.	No labelling required.
National provisions	
Water hazard	Class: WGK I
Employment restriction	There are no employment restrictions known.
Inventory Information	

USA	Components of this product are included on the TSCA Inventory in compliance with the Toxic Substances Control Act. The components in this product are not included in the chemicals list of Proposition 65. The components of this product are not included in the chemicals list of EPCRA Section 313 for the reporting year 2003.
-----	---

## 16. Other information

Applicable EU-Directives	EU Directives 67/548/EEC, 1999/45/EEC and EU provision No. 1907/2006.
Determined application	For coloration of articles on wax basis. Only for industrial application.
Revisions	Conformance to EU provision No. 1907/2006. The information in this safety data sheet is based on the properties of the material known to Gildewerk B.V. at the time the datasheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances under which it is packed, stored or applied in the workplace. For such safety assessment Gildewerk B.V. holds no responsibility. This document is not intended for quality assurance purposes.
Version	may 2011