

UV Masking Black Wax 130 Degree Wax-JCHP7941

Conforms to regulation (EC) No. 1907/2006 (REACH), Annex II

1. Company and product information	
Product name	UV Masking Black Wax 130 Degree Wax-JCHP7941
Product number	10018282
Lieferant	Lüscher Technologies AG Flughafen <u>CH-3368 Bleienbach - Switzerland</u> Tel. +41 62 – 919 33 33
Application	Printing ink

2. Composition/information on ingredients				
Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.				
Chemical name*	CAS number	%	EC number	Classification
2-Hydroxy-4-(N-octoxy)benzophenone	1843-05-6	2.5 - 5		R52/53
Pentaerythritol Derivative (Antioxidant)	6683-19-8	1 - 2.5	229-722-6	R53
The Full Text for all R-Phrases is displayed in Section 16				

3. Hazards identification	
The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.	
Classification	Not classified.

4. First aid measures	
General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
Skin contact	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners.
Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting.


5. Fire-fighting measures	
Extinguishing media	
+ Suitable	- Not suitable
Use dry chemical, CO ₂ , water spray (fog) or foam.	Do not use water jet
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 release runoff from fire to sewers or waterways.	

6. Accidental release measures	
Personal precautions	Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
Spill	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Do not allow to enter drains or watercourses. Preferably clean with a detergent. Avoid using solvents. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
Note: see section 8 for personal protective equipment and section 13 for waste disposal.	

7. Handling and storage	
Handling	<p>Keep container tightly closed.</p> <p>Avoid contact with skin and eyes. Avoid the inhalation of vapour, spray or mist. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.</p> <p>Put on appropriate personal protective equipment (see section 8).</p> <p>Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one.</p> <p>Comply with the health and safety at work laws.</p>
Storage	<p>Store between the following temperatures: 5 - 35°C</p> <p>Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.</p> <p>Keep away from: oxidizing agents, strong alkalis, strong acids.</p> <p>No smoking. Prevent unauthorized access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.</p> <p>Do not empty into drains.</p>

8. Exposure controls/personal protection	
Engineering measures	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.
Occupational exposure limits	Not applicable.
Personal protective equipment:	
Respiratory system	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Skin and body	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
Hands	<p>Gloves</p> <p>Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.</p>
Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.	



Eyes	Use safety eyewear designed to protect against splash of liquids.	
Environmental exposure controls: Do not allow to enter drains or watercourses.		

9. Physical and chemical properties	
Physical state	Solid
Colour	Various
Flash point	150°C

10. Stability and reactivity	
Stable under recommended storage and handling conditions (see section 7).	
Hazardous decomposition products: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.	
Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.	
Materials to avoid	Reactive or incompatible with the following materials: oxidizing agents, strong acids, strong alkalis.

11. Toxicological information	
There is no data available on the preparation itself. The preparation is not classified as dangerous according Directive 1999/45/EC and its amendments.	
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. If splashed in the eyes, the liquid may cause irritation and reversible damage.	

12. Ecological information	
There is no data available on the preparation itself Do not allow to enter drains or watercourses.	
The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment but contains a substance or substances dangerous for the environment. See sections 2 for details.	

13. Disposal considerations	
Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations.	
Hazardous waste	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Refer to protective measures listed in sections 7 and 8. Empty containers or liners may retain some product residues.	

14. Transport information	
This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.	

15. Regulatory information	
EU regulations:	

The product is determined as not being dangerous according to the requirements of the DPD.	
Risk phrases	This product is not classified according to EU legislation.
Additional warning phrases	Safety Data Sheet available for professional user on request.
Industrial use	The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

16. Other information

Revision date	2010.11.09
CEPE Classification	8
Full text of R-phrases referred to in sections 2 and 3	R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R53- May cause long-term adverse effects in the aquatic environment.
Notice to reader:	The product is not to be used for purposes other than those specified under section 1 and may not be used in combination with any other materials. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislations. The information is meant to be the description of the safety requirement of our product. It is not to be considered a guarantee of the product's properties.