

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : 41100 Standard dye white

Revision : 07.01.2016

Print date : 26.04.2017

Version (Revision) : 3.0.0 (2.0.2)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

41100 Standard dye white

1.2 Relevant identified uses of the substance or mixture and uses advised against

Colouring agent for colouring wax mixtures

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier : Exagon AG
Street/P.O.Box : Räfelstrasse 10
Country code/Postal code/Town/City : 8045 Zürich
Country : Switzerland
Telephone : 0041 44 430 36 76
Telefax : 0041 44 430 36 66
Contact : info@exagon.ch

1.4 Emergency telephone number

0041 44 430 36 76 reachable during normal office hours

2. Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008 (GHS)

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2.2 Label elements

None.

2.3 Other hazards

None.

3. Composition/information on ingredients

3.2 Mixtures

Hazardous components

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4. First aid measures

4.1 Description of first aid measures

After skin contact

Immediately remove all contaminated clothing. Flush with plenty of water. Do NOT use solvents or thinners. In all cases of doubt, or when symptoms persist, seek medical attention.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Do not induce vomiting. Keep at rest. Contact a doctor immediately.

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4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

None.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water haze. Carbon dioxide. Sand, foam, CO₂, dry extinguisher.

Unsuitable extinguishing media

Waterjet.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters

Appropriate breathing apparatus may be required.

5.4 Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Do not empty into drains.

6.3 Methods and material for containment and cleaning up

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).

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

Information for safe handling

Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Information about protection against explosions and fires

Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep at temperature not exceeding 30°C (to be specified by the manufacturer).

Storage class : 11

Storage class (TRGS 510) : 11

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7.3 Specific end use(s)

Colouring agent for colouring wax mixtures

8. Exposure controls/personal protection

8.1 Control parameters

None.

8.2 Exposure controls

Personal protective equipment

Hand protection

Use protective gloves. After washing hands replace lost skin fat by fat containing skin creams.

Eye protection

Use safety glasses.

Body protection

Wash away with soap and water and rinse.

Additional information about engineering measures

Provide for sufficient ventilation.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Relevant safety data

Initial boiling point and boiling range :	(1013 hPa)	>	not applicable	
Flash point :		>	140 °C	Brookfield
Vapour pressure :	(50 °C)	<	10 hPa	
Density :	(20 °C)		1,5 g/cm ³	
Solvent separation test	(20 °C)		not applicable	
: Flow time :	(20 °C)		not applicable	DIN-cup 4 mm

9.2 Other information

None.

10. Stability and reactivity

10.1 Reactivity

There are no data available on the product itself.

10.2 Chemical stability

There are no data available on the product itself.

10.3 Possibility of hazardous reactions

There are no data available on the product itself.

10.4 Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

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11. Toxicological information

According to our experience no damage to health has appeared even in case of long lasting contact.

11.1 Information on toxicological effects

There are no data available on the product itself.

12. Ecological information

12.1 Toxicity

There are no data available on the product itself.

12.2 Persistence and degradability

There are no data available on the product itself.

12.3 Bioaccumulative potential

There are no data available on the product itself.

12.4 Mobility in soil

There are no data available on the product itself.

12.5 Results of PBT and vPvB assessment

There are no data available on the product itself.

12.6 Other adverse effects

There are no data available on the product itself.

12.7 Additional information

Do not empty into waters or drains.

13. Disposal considerations

13.1 Waste treatment methods

In accordance with local official regulations. Pass on to an appropriate waste dump.

Contaminated packaging

Remove according to regulations.

14. Transport information

14.1 UN number

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.2 UN proper shipping name

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.3 Transport hazard class(es)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.4 Packing group

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.5 Environmental hazards

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.6 Special precautions for user

None.

15. Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Water pollution classification

Class : - Classification according to VwVwS

15.2 Chemical safety assessment

There are no data available on the product itself.

16. Other information

Further information

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

Relevant changes

07.2 Information about separation of incompatible products · 14. Land transport ADR/RID and GGVS/GGVE · 14. Maritime transport IMDG/GGVSea · 14. Air transport ICAO-TI and IATA-DGR

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.
