

Safety data sheet

Color Acacia oil

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

Prepared on: 01-02-2011/ USAB
Replaces: -

Product use: Pigmented special oil for treatment of furniture etc., exterior.

Distributor:

DAY-system ab export (UK)
Grönkullen
SE-517 33 Bollebygd

Tel: +46 33-7002600 Fax: +46 33-7002610
Contact person: Environment department
Email: hse@day-system.com

2. Hazards identification

DSD/DPD-classification

Xn

Harmful: May cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

Additional information

Contains Tolyfluanid, Cobalt carboxylate and 2-Butanone oxime. May cause allergic reaction.
Cloths with the product can self-ignite. Should be saturated with water or destroyed after use.

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	DSD-Classification	w/w%	
265-185-4	64742-82-1	Naphtha (petroleum), hydrodesulphurized heavy HF	Xn;R65 R66	50-75	1
211-986-9	731-27-1	Tolyfluanid	Xi;R36/37/38 R43 N;R50	< 1	
205-250-6	136-52-7	Cobalt bis(2-ethylhexanoate)	Xi;R38 R43 N;R51/53	< 1	
202-496-6	96-29-7	2-Butanone oxime	Xn;R21 Carc. Cat.3;R40 Xi;R41 R43	< 1	

1) The benzene concentration is below 0.1% (w/w).
Please see section 16 for the full text of the R-phrases

4. First aid measures

Inhalation

Persons feeling indisposed must be placed in fresh air and kept under surveillance. If unconscious, loosen tight clothing, place in a stable position on one side. If breathing has stopped, administer artificial respiration. Summon physician immediately.

Ingestion

Drink a couple of glasses of water or milk. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Get medical advice if large quantities have been consumed.

Skin

Flush skin with large amounts of water and remove contaminated clothing, watches etc. simultaneously. Do not use solvents or thinners.

Eyes

Remove any contact lenses. Bend head backwards, open eye wide and flush immediately with water for at least 10 minutes. Seek medical advice.

Burns

Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

Other information

When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.
Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Fire will develop dense, black smoke. Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

Keep run-off water out of sewers and water sources.

6. Accidental release measures

Smoking and naked flames prohibited. Do not breathe vapour/spray. Avoid contact with skin and eyes. Use appropriate protective equipment. See section 8.
Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers. See section 13 for instructions on disposal. Containers with collected spillage must be properly labelled with chemical composition and hazard symbol.
Avoid release of significant quantities of the product to water sources, sewers or the environment in general. If the product contaminates sea, lakes or drains, inform appropriate authorities in accordance with local regulations.

7. Handling and storage

Handling

Solvent vapours may form explosive mixtures with air. The product should not be used near open flames or other sources of ignition. Electrical installations must be protected according to current regulations. The product can be charged electrostatically. Always use earth connection at transfer from one container to another. Footwear and clothes should be antistatic and floors should be conductive. Use spark-free tools.
Do not breathe vapour/spray.

Storage

Keep container tightly closed and in a dry, well-ventilated place. Away from food and keep out of reach of children.

8. Exposure controls/ personal protection

Precautions for use

Provide good airing. Running water and eye wash equipment should be available.
Dust, which is unhealthy, is produced when treated surfaces are grinded. Provide good ventilation. Use respiratory protection if necessary.

Respiratory protection

If ventilation is inadequate use respiratory protection with gas filter type A.

Gloves and protective clothing

Use protective gloves of nitrile rubber. Follow the glove supplier's instructions and information concerning use, break-through time etc.
Wear suitable protective clothing.

Eye protection

Wear eye protection if there is a possibility of direct contact or splashes.

Occupational exposure limits

Contains no substances subject to reporting requirements.

9. Physical and chemical properties

Appearance: Brownish liquid	Relative density (kg/l): 0,84
Odour: Organic solvents	Flash point (°C): 62
Solubility: Organic solvents	Explosive properties (vol% in air): 0,6-7,0
	Org. solvents (weight%): < 70

10. Stability and reactivity

Stable at normal handling. At high temperatures health-endangering decomposition products such as carbonmonoxide and carbondioxide may occur. Keep the product away from oxidizing agents, strong bases and strong acids to avoid heat developing reactions.

11. Toxicological information

Acute

Inhalation

Exposure to organic vapours may result in adverse health effects as irritation of the mucous membrane and the respiratory tract and adverse effects on the renal and central nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Ingestion

The product may irritate the mucous membranes in mouth and stomach/intestinal canal and cause vomiting and diarrhea. Chemical pneumonia may occur, if the product gets into the lungs, e.g. by inhalation of liquid drops.

Skin contact

Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking. Organic solvents can be absorbed through the skin.

Eye contact

Vapour or splashes in the eyes may cause irritation and smarting.

Risk of sensitization

Contains Tolyfluanid that may cause allergic reaction in contact with skin.

Contains Cobalt bis(2-ethylhexanoate) that may cause allergic reaction in contact with skin.

Contains 2-Butanonoxime that may cause allergic reaction in contact with skin.

Long-term effects

Cancer

Contains 2-Butanonoxime that has limited evidence of a carcinogenic effect.

May cause irreversible damages

Prolonged or repeated inhalation of vapours may cause damage to liver, kidneys, brain and central nervous system.

12. Ecological information

The product is not classified as harmful to the environment according to the current legislation. The product should not be allowed to enter drains or watercourses.

Ecotoxicity

Ecotoxic information on the product itself does not exist.

The product contains Tolyfluanid that is very toxic to aquatic organisms.

Tolyfluanid:

LC50 96h fish: 0,045 mg/l

LC50 48h daphnia: 0,19 mg/l

IC50 72h algae: > 1 mg/l

The product contains Cobalt bis(2-ethylhexanoate) that is toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

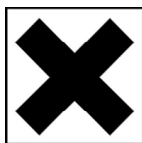
Empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Liquid residues of the product is classified as dangerous waste.

EWC-code: 08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances.

14. Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. Regulatory information



Harmful

Hazard designation: Harmful

Hazard symbols: Xn

Contains

Naphtha (petroleum), hydrodesulphurized heavy HF

R-phrases

Harmful: May cause lung damage if swallowed. (R65)
Repeated exposure may cause skin dryness or cracking. (R66)

S-phrases

Do not breathe vapour. (S23-D)
Avoid contact with skin. (S24)
Use only in well ventilated areas. (S51)
If swallowed, do not induce vomiting, seek medical advice immediately and show this container or label. (S62)
Keep out of the reach of children. (S2)

Other labelling

Contains Tolyfluanid, Cobalt carboxylate and 2-Butanonoxime. May cause allergic reaction.
Cloths with the product can self-ignite. Should be saturated with water or destroyed after use.

VOC limit value (Cat. A/f): 700 g/l (2010)
Product VOC: max. 700 g/l

Chemical safety assessment

Chemical safety assessment has not been performed.

16. Other information

Restrictions on use

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Training requirement

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

Sources used

The supplier's safety data sheets and current legislation.

Other information

The safety data sheet is based on EU and national legislation. The user's working conditions are out of our control. The information should be considered as a description of the safety demands put on the product and not as a guarantee of the properties of the product.

Full text of the R-phrases that are stated in section 3.

R21 Harmful in contact with skin.
R36/37/38 Irritating to eyes, respiratory system and skin.
R38 Irritating to skin.
R40 Limited evidence of a carcinogenic effect.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R50 Very toxic to aquatic organisms.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: May cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

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