



SAFETY DATA SHEET

1. Identification of the preparation and of the company

Product name and/or code: **SYNTEKO SOLID 1612**
 Chemical/technical name: Oil
 Manufacturer: ES SADOLIN AS
 TOBIASE 8
 TALLINN 10147
 Estonia
 Tel.+ 372 6 30 52 99
 Fax: +372 6 305256
 es@sadolin.ee
 Poison centre: 6269390, direct number 16662
 Emergency telephone number: 112
 Intended use: For decorative and protective treatment. For further information see product data sheet.

2. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification: Not classified
 Human health hazards: --
 Fire hazards: Not flammable
 Contains drying oil. Risk of selfignition. Collect and keep spillages, used rags etc in fireproof container and destruct.

3. Composition/information on ingredients

Substance/preparation: Preparation

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC:

Ingredient name	CAS number	EC number	Concentration %	Classification
Naphtha(petroleum), hydrotreated heavy	64742-48-9	265-150-3	1-5	Xn R65-66
Destillates (petroleum), hydrotreated light	64742-82-1	265-185-4	5-10	Xn R65-66
Cobalt bis(-ethylhexanoate)	136-57-2	205-250-6	0,1-0,5	Xi R38-43
2-butanone oxime	96-29-7	202-496-6	0,1-1,0	Xn R21-40-41-43
See section 16 for the full text of the R-phrases declared above				

Occupational exposure limits, if available, are listed in section 8.
 See section 11 for more detailed information on health effects and symptoms.

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

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Ingestion: trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised 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.

5. Fire-fighting measures

Suitable: Recommended: alcohol-resistant foam, CO₂, powders, water spray.
Not to be used: 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 Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.

Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up: 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.

7. Handling and storage

Handling: Due to the organic solvents content of the preparation. Use only with adequate ventilation. Avoid breathing vapours of this product. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

Storage: Observe label precautions. Store between 0 and 25 °C in a dry, well ventilated place away from sources of heat and direct sunlight.
Keep away from sources of ignition. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.
No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Do not empty into drains.

Packaging materials:
Recommended: Use original container. Keep container tightly closed.

8. Exposure controls/personal protection

Exposure limit values:

Substance Name	CAS number	Long term exposure limit 8 hour TWA		Short term exposure limit (STEL) 15 minute	
		(ppm)	(mg/m ³)	(ppm)	(mg/m ³)
Naphtha(petroleum), hydrotreated heavy	64742-48-9		900		1200

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Recommended monitoring procedures: 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.

Exposure controls

Occupational exposure controls: Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.
Respiratory protection: Wear appropriate respirator when ventilation is inadequate.
Hand protection: Gloves
Eye protection: Safety glasses
Skin protection: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical and chemical properties

General information

Appearance: Liquid
Colour: Colourless
Odour: Slight, organic solvents

Important health, safety and environmental information

pH: n.a.
Flash point (°C): >61°C
Viscosity: > 30 s 23°C (3 mm ISO cup EN ISO 2431)
VOC (g/l): 105
Density (g/cm³): 930
Solubility: Not dilutable in water.

10. Stability and reactivity

Stability: Stable under recommended storage and handling conditions (see section 7).

11. Toxicological information

There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

INHALATION:

Exposure to component solvents vapours concentration in excess of the occupational exposure limit result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

SKIN CONTACT:

Solvents may cause some of the above effects by absorption through the skin. 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.

EYE CONTACT:

The liquid splashed in the eyes may cause irritation and reversible damage.

INGESTION:

May cause gastrointestinal disturbance with vomiting and stomach-pain and similar symptoms to those appearing when inhaling vapours. Ingestion already of small amounts may cause chemical pneumonitis.

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12. Ecological information

There are no data available on the preparation itself.

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.

Additional information: This product contains 105 g/l VOC.

13. Disposal considerations

Methods of disposal:

The generation of waste should be avoided or minimised wherever possible. Consult the local waste contractor and the local authority about the best way of handling cured adhesive. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Waste classification (EWC):

08 01 11* (European Waste Catalogue)

14. Transport information

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

International transport regulations

Regulations Regulatory information	UN number	Proper shipping name	Class	PG*	Label	Additional information
ADR/RID Klass	Not regulated	--	--	--	--	--
ADN Klass	Not regulated	--	--	--	--	--
IMDG Klass	Not regulated	--	--	--	--	--
IATA-DGR Klass	Not regulated	--	--	--	--	--

PG* : Packing group

The "viscosity exemption" provisions do not apply to air transport.

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

15. Regulatory information

EU regulations

Hazard symbol/symbols: --

Risk phrases: --

Safety phrases:

S 2 Keep out of reach of children
S 51 Use only in well ventilated areas
S 23 Do not breathe vapour and spray mist
S 46 If swallowed, seek medical advice immediately and show this container or label

Contains:

Contains: Butanone oxime (2-) and Co-salt. May produce an allergic reaction

Classification and labelling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.

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16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Europe	R21	Harmful in contact with skin.
	R22	Harmful if swallowed.
	R38	Irritating to skin.
	R40	Limited evidence of a carcinogenic effect
	R41	Risk of serious damage to eyes.
	R43	May cause sensitization by skin contact.
	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.
	Full text of classifications referred to in sections 2 and 3 - Europe	Xn - Harmful
Xi - Irritant		
N - Dangerous for the environment		
Date of issue:	2009-02-04	
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Version:	3	
Updated:	Complement in chapter 2,3, 9, 12.	

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.