



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: SYNTEKO PRO 18 PRODUCT NO: 1624
 CHEMICAL/TECHNICAL NAME: Laquer

ADDRESS: Akzo Nobel Decorative Coatings AB
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ISSUED BY: Susanne Grönvall DATE OF ISSUE: 2004-12-01
 PRODUCT MANAGER: Sara Duckert DATE OF VERIFICATION: 2004-12-01
 EMERGENCY PHONE: 112 PREVIOUS VERSION: 2004-12-01
 INTENDED USE: For decorative and protective treatment. For further information see product data sheet.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

INGREDIENTS	CAS NO	% W/W	SYMBOLS	R-PHRASES
Propylene glycol n-butyl ether	5131-66-8 /EC-No 225-878-4	1- 5 %	Xi - -	36/38
Benzisothiazoline-3-one(1,2-)	2634-33-5 220-120-9	<0,05 %	Xn - N	22-38-41-43-50

3. HAZARDS IDENTIFICATION

HEALTH HAZARDS:

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ENVIRONMENTAL HAZARDS:

The product contains substances which may have certain environmental influence. Toxic effects to water-living organisms can not be excluded.

FIRE HAZARDS:

Not flammable.

PHYSICAL/CHEMICAL HAZARDS:

May damage packings, certain lacquered and painted surfaces, protecting and tightening lubricant layers and materials made of natural rubber.

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 patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in place in recovery position and seek medical advice.

EYE CONTACT:

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Seek medical advice.

SKIN CONTACT:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do not use solvents or thinners.

INGESTION:

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

Recommendations: Alcohol resistant foam, CO₂, powders, water spray.
Do not use waterjet.

Recommendation: 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 allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Avoid breathing vapours.

Refer to protective measures listed in section 7 and 8. 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). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents.

If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

7. HANDLING AND STORAGE**HANDLING:**

The product should be handled in a well ventilated place.

Vapours are heavier than air and may spread along floors.

Avoid vapour concentration higher than the occupational limits.

Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding.

Smoking, eating and drinking should be prohibited in application area.

For personal protection see section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

STORAGE:

Observe label precautions. Store at a temperature above 0°C:

Containers which are opened must

be carefully resealed and kept upright to prevent leakage.

Do not empty into drains.

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 vapour below the OEL, suitable respiratory protection must be worn.

PERSONAL PROTECTION:**RESPIRATORY PROTECTION:**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.

HAND PROTECTION:

Use gloves recommended by the supplier.

EYE PROTECTION:

Use safety eyewear designed to protect against splash of liquids.

SKIN PROTECTION:

Personal should wear anti-static clothing made of natural fibre or of high temperature synthetic fibre.

EXPOSURE LIMITS:

INGREDIENTS	ppm	mg/m ³
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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Water dilutable, viscous liquid with a perceptible odour.
COLOUR:	Colourless
FLASH POINT (°C):	-
EXPLOSIVE LIMITS (% v/v):	-
pH:	ca. 9
DENSITY (kg/m ³):	1050
SOLUBILITY:	Dilutable in water
ORG. SOLVENTS % W/W:	8.1

10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7)
 When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide an dioxide, smoke oxides of nitrogen etc..
 Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

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:

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SKIN CONTACT:

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:

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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, but contains substance(s) dangerous for the environment. See section 2 for details.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses.
 Wastes and emptied containers should be disposed of according to local regulations.
 EWC-code 08 01 12 (European Waste Catalogue).

14. TRANSPORT INFORMATION

Transport only in accordance with ADR for road, RID for rail and IMO for sea.

UN PACKAGING GROUP:	-	UN NO:	-
ADR/RID (Land)	-		
IMO (Sea)	CLASS:		EmS NO: -
MARINE POLLUTANT:	No		

15. REGULATORY INFORMATION

In accordance with 91/155/EEC and 93/112/EEC the product is classified and labelled as follows:

DANGER CLASS.: - - -

S-PHRASES: S2 Keep out of reach of children.

OTHER PHRASES:P101 Safety data sheet available for professional user on request.

16. OTHER INFORMATION

Full text of R-phrases appearing in section 2.

R- PHRASES:	R22	Harmful if swallowed.
	R36/38	Irritating to eyes and skin.
	R38	Irritating to skin.
	R41	Risk of serious damage to eyes.
	R43	May cause sensitization by skin contact.
	R50	Very toxic to aquatic organisms.

Reason for new date issue depends on change in formulation and/or classification of substances. See section 2.

This can also influence the information under section 3, 8 and 15.

The information of this SDS is based on the present state of our knowledge and on current EEC directives.

It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation.