

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 l

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : Mixing Lacquer for Effect Powder 25 l

Product code : 08500328V

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

Use of the Substance/Mixture : Coatings and paints, thinners, paint removers

1.3 Details of the supplier of the safety data sheet

Company : ECKART GmbH
Guentersthal 4
91235 Hartenstein

Telephone : +499152770

Telefax : +499152777008

E-mail address of person responsible for the SDS : msds.eckart@altana.com

1.4 Emergency telephone number

NCEC: +44 1235 239670 (Europe)
Call and response in your language is possible.
Contract no.: ECKART29003-NCEC.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Long-term (chronic) aquatic hazard, Category 2	H411: Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006






Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date:
5.1	26.07.2023	102000000001	27.07.2023
			Date of first issue: 06.05.2014

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:	  																										
Signal word	:	Warning																										
Hazard statements	:	<table><tr><td>H226</td><td>Flammable liquid and vapour.</td></tr><tr><td>H335</td><td>May cause respiratory irritation.</td></tr><tr><td>H336</td><td>May cause drowsiness or dizziness.</td></tr><tr><td>H411</td><td>Toxic to aquatic life with long lasting effects.</td></tr></table>	H226	Flammable liquid and vapour.	H335	May cause respiratory irritation.	H336	May cause drowsiness or dizziness.	H411	Toxic to aquatic life with long lasting effects.																		
H226	Flammable liquid and vapour.																											
H335	May cause respiratory irritation.																											
H336	May cause drowsiness or dizziness.																											
H411	Toxic to aquatic life with long lasting effects.																											
Supplemental Hazard Statements	:	<table><tr><td>EUH066</td><td>Repeated exposure may cause skin dryness or cracking.</td></tr></table>	EUH066	Repeated exposure may cause skin dryness or cracking.																								
EUH066	Repeated exposure may cause skin dryness or cracking.																											
Precautionary statements	:	<table><tr><td>P101</td><td>If medical advice is needed, have product container or label at hand.</td></tr><tr><td>P102</td><td>Keep out of reach of children.</td></tr><tr><td>Prevention:</td><td></td></tr><tr><td>P210</td><td>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</td></tr><tr><td>P271</td><td>Use only outdoors or in a well-ventilated area.</td></tr><tr><td>P273</td><td>Avoid release to the environment.</td></tr><tr><td>Response:</td><td></td></tr><tr><td>P370 + P378</td><td>In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Collect spillage.</td></tr><tr><td>P391</td><td></td></tr><tr><td>Storage:</td><td></td></tr><tr><td>P405</td><td>Store locked up.</td></tr><tr><td>Disposal:</td><td></td></tr><tr><td>P501</td><td>Dispose of contents/ container to an approved waste disposal plant.</td></tr></table>	P101	If medical advice is needed, have product container or label at hand.	P102	Keep out of reach of children.	Prevention:		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	P271	Use only outdoors or in a well-ventilated area.	P273	Avoid release to the environment.	Response:		P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Collect spillage.	P391		Storage:		P405	Store locked up.	Disposal:		P501	Dispose of contents/ container to an approved waste disposal plant.
P101	If medical advice is needed, have product container or label at hand.																											
P102	Keep out of reach of children.																											
Prevention:																												
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.																											
P271	Use only outdoors or in a well-ventilated area.																											
P273	Avoid release to the environment.																											
Response:																												
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Collect spillage.																											
P391																												
Storage:																												
P405	Store locked up.																											
Disposal:																												
P501	Dispose of contents/ container to an approved waste disposal plant.																											

Hazardous components which must be listed on the label:

Solvent naphtha (petroleum), light arom.

Reduced Labelling (<= 125 ml)

Hazard pictograms	:	  				
Signal word	:	Warning				
Hazard statements	:	<table><tr><td>H335</td><td>May cause respiratory irritation.</td></tr><tr><td>H336</td><td>May cause drowsiness or dizziness.</td></tr></table>	H335	May cause respiratory irritation.	H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.					
H336	May cause drowsiness or dizziness.					

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version 5.1 Revision Date: 26.07.2023 SDS Number: 102000000001 Print Date: 27.07.2023
Date of first issue: 06.05.2014

Supplemental Hazard Statements : EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
Prevention:
P271 Use only outdoors or in a well-ventilated area.

Storage:
P405 Store locked up.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:
Solvent naphtha (petroleum), light arom.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	ClassificationREGUL ATION (EC) No 1272/2008	Concentration (% w/w)
Solvent naphtha (petroleum), light arom.	64742-95-6 918-668-5 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 25 - < 50
Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha	64742-48-9 918-481-9 01-2119457273-39	Asp. Tox. 1; H304 EUH066	>= 20 - < 25

For explanation of abbreviations see section 16.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

SECTION 4: First aid measures

4.1 Description of first aid measures

- | | |
|-------------------------|---|
| General advice | : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended. |
| If inhaled | : Consult a physician after significant exposure.
If unconscious, place in recovery position and seek medical advice. |
| In case of skin contact | : If on skin, rinse well with water.
If on clothes, remove clothes. |
| In case of eye contact | : Flush eyes with water as a precaution.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist. |
| If swallowed | : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician. |

4.2 Most important symptoms and effects, both acute and delayed

- | | |
|-------|---|
| Risks | : May cause respiratory irritation.
May cause drowsiness or dizziness. |
|-------|---|

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- | | |
|--------------------------------|---|
| Suitable extinguishing media | : Alcohol-resistant foam
Carbon dioxide (CO ₂)
Dry chemical |
| Unsuitable extinguishing media | : High volume water jet |

5.2 Special hazards arising from the substance or mixture

- | | |
|--------------------------------------|---|
| Specific hazards during firefighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
|--------------------------------------|---|

5.3 Advice for firefighters

- | | |
|------------------------------|---|
| Special protective equipment | : Wear self-contained breathing apparatus for firefighting if |
|------------------------------|---|
-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

for firefighters

necessary.

Further information

: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
For safety reasons in case of fire, cans should be stored separately in closed containments.
Use a water spray to cool fully closed containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before use.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Take precautionary measures against static discharges.
Provide sufficient air exchange and/or exhaust in work rooms.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version 5.1 Revision Date: 26.07.2023 SDS Number: 102000000001 Print Date: 27.07.2023
Date of first issue: 06.05.2014

Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures : Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Solvent naphtha (petroleum), light arom.	Workers	Inhalation	Long-term systemic effects	150 mg/m3
	Workers	Skin contact	Long-term systemic effects	25 mg/kg
	Consumers	Skin contact	Long-term systemic effects	11 mg/kg
	Consumers	Inhalation	Long-term systemic effects	32 mg/m3
	Consumers	Inhalation	Long-term local effects	11 mg/kg
	Consumers	Ingestion	Long-term systemic effects	11 mg/kg
Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	Workers	Inhalation	Acute systemic effects	1500 mg/m3
	Workers	Skin contact	Long-term systemic effects	300 mg/kg

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version 5.1 Revision Date: 26.07.2023 SDS Number: 102000000001 Print Date: 27.07.2023
Date of first issue: 06.05.2014

	Consumers	Ingestion	Long-term systemic effects	300 mg/kg
	Consumers	Skin contact	Long-term systemic effects	300 mg/kg
	Consumers	Inhalation	Long-term systemic effects	900 mg/m3

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Tightly fitting safety goggles
Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid
Colour : orange
Odour : characteristic
Odour Threshold : No data available
Freezing point : No data available
Boiling point/boiling range : 116 °C
Flammability : No data available
Upper explosion limit / Upper flammability limit : No data available
Lower explosion limit / Lower flammability limit : No data available
Flash point : 27 °C
Auto-ignition temperature : Not relevant
Decomposition temperature : No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

pH	:	substance/mixture is non-soluble (in water)
Viscosity	:	
Viscosity, kinematic	:	21.1 mm ² /s (40 °C)
Flow time	:	12 - 15 s at 20 °C
		Cross section: 4 mm
		Method: DIN 53211
Solubility(ies)	:	
Water solubility	:	immiscible
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	No data available
Relative density	:	No data available
Density	:	ca. 0.89 g/cm ³
Relative vapour density	:	No data available
Particle Size Distribution	:	No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

10.6 Hazardous decomposition products

This information is not available.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Components:

Solvent naphtha (petroleum), light arom.:

Acute oral toxicity : LD50 (Rat): 3,492 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 3,160 mg/kg

Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): Test atmosphere: vapour
Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:

Solvent naphtha (petroleum), light arom.:

Result : Repeated exposure may cause skin dryness or cracking.

Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:

Result : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks : Vapours may cause irritation to the eyes, respiratory system and the skin.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

Solvent naphtha (petroleum), light arom.:

Germ cell mutagenicity- : Classified based on benzene content < 0.1% (Regulation (EC)
Assessment 1272/2008, Annex VI, Part 3, Note P)

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:

Germ cell mutagenicity- : Classified based on benzene content < 0.1% (Regulation (EC)
Assessment 1272/2008, Annex VI, Part 3, Note P)

Carcinogenicity

Not classified based on available information.

Components:

Solvent naphtha (petroleum), light arom.:

Carcinogenicity - : Classified based on benzene content < 0.1% (Regulation (EC)
Assessment 1272/2008, Annex VI, Part 3, Note P)

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:

Carcinogenicity - : Classified based on benzene content < 0.1% (Regulation (EC)
Assessment 1272/2008, Annex VI, Part 3, Note P)

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause respiratory irritation.

May cause drowsiness or dizziness.

Components:

Solvent naphtha (petroleum), light arom.:

Assessment : May cause respiratory irritation., May cause drowsiness or
dizziness.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

Components:

Solvent naphtha (petroleum), light arom.:

May be fatal if swallowed and enters airways.

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Further information

Product:

Remarks : Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Concentrations substantially above the TLV value may cause narcotic effects.
Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Solvent naphtha (petroleum), light arom.:

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

12.7 Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

Components:

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:

Additional ecological information : No data available

SECTION 13: Disposal considerations

European Waste Catalogue : 08 01 11 - waste paint and varnish containing organic solvents or other dangerous substances

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

14.1 UN number or ID number

ADR	: UN 1263
IMDG	: UN 1263
IATA	: UN 1263

14.2 UN proper shipping name

ADR	: PAINT
IMDG	: PAINT
IATA	: Paint

14.3 Transport hazard class(es)

Class	Subsidiary risks
-------	------------------

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

ADR	: 3
IMDG	: 3
IATA	: 3

14.4 Packing group

ADR	
Packing group	: III
Classification Code	: F1
Hazard Identification Number	: 30
Labels	: 3
Tunnel restriction code	: (D/E)
IMDG	
Packing group	: III
Labels	: 3
EmS Code	: F-E, <u>S-E</u>

IATA (Cargo)	
Packing instruction (cargo aircraft)	: 366
Packing instruction (LQ)	: Y344
Packing group	: III
Labels	: 3

IATA (Passenger)	
Packing instruction (passenger aircraft)	: 355
Packing instruction (LQ)	: Y344
Packing group	: III
Labels	: 3

14.5 Environmental hazards

ADR	
Environmentally hazardous	: yes

IMDG	
Marine pollutant	: yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3 Solvent naphtha (petroleum), light arom. (Number on list 3) Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha (Number on list 3)
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
Volatile organic compounds	:	Directive 2004/42/EC Volatile organic compounds (VOC) content: 52 %, 462.8 g/l

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements

H226	:	Flammable liquid and vapour.
H304	:	May be fatal if swallowed and enters airways.
H335	:	May cause respiratory irritation.
H336	:	May cause drowsiness or dizziness.
H411	:	Toxic to aquatic life with long lasting effects.
EUH066	:	Repeated exposure may cause skin dryness or cracking.

Full text of other abbreviations

Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Flam. Liq.	:	Flammable liquids
STOT SE	:	Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada);

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Mixing Lacquer for Effect Powder 25 I

Version	Revision Date:	SDS Number:	Print Date: 27.07.2023
5.1	26.07.2023	102000000001	Date of first issue: 06.05.2014

ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Flam. Liq. 3	H226
STOT SE 3	H336
STOT SE 3	H335
Aquatic Chronic 2	H411

Classification procedure:

Based on product data or assessment
Calculation method
Calculation method
Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB / EN