SAFETY DATA SHEET

MALINGSFJERNER TYPE 1 PASTA

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

1.1. Product identifier

Trade name

MALINGSFJERNER TYPE 1 PASTA

Product no.

7023

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

Relevant identified uses of the substance or mixture

Graffiti remover

Use descriptors (REACH)

Sectors of use	Description
LCS "IS"	Industrial uses: Uses of substances as such or in preparations at industrial sites
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category	Description
PC35	Washing and Cleaning Products (including solvent based products)
PC9a	Coatings and Paints, Fillers, Putties, Thinners

Process category	Description
PROC10	Roller application or brushing

Uses advised against

No special

1.3. Details of the supplier of the safety data sheet

Company and address

Knud E. Dan A/S
Lunikvej 40
2670 Greve
Denmark
+45 43692422
+45 43690578

Contact person

Lars Bøgeholm

E-mail

lbj@knudedan.dk

Revision

01-03-2022

SDS Version

1.0

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

Eye Dam. 1; H318, Causes serious eye damage.

STOT SE 3; H335, May cause respiratory irritation.

2.2. Label elements

Hazard pictogram(s)

Signal word

Danger

Hazard statement(s)

Flammable liquid and vapour. (H226)

Causes serious eye damage. (H318)

May cause respiratory irritation. (H335)

Safety statement(s)

General

-

Prevention

Wear eye protection/protective gloves/protective clothing. (P280)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

Storage

Store in a well-ventilated place. Keep cool. (P403+P235)

Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

Hazardous substances

2,6-dimethylheptan-4-one

Alcohols, C9-11 ethoxylated, primær liniar

2.3. Other hazards

Additional labelling

Not applicable

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
benzyl alcohol	CAS No.: 100-51-6 EC No.: 202-859-9 REACH: 01-2119492630-38-XXXX Index No.: 603-057-00-5	15-25%	Acute Tox. 4, H302 Acute Tox. 4, H332 Eye Irrit. 2, H319	[9]

2,6-dimethylheptan-4-one	CAS No.: 108-83-8 EC No.: 203-620-1 REACH: 01-2119474441-41-XXXX Index No.: 606-005-00-X	10-15%	Flam. Liq. 3, H226 STOT SE 3, H335 (SCL: 10.00 %)	
2-methoxy-1-methylethyl acetate	CAS No.: 108-65-6 EC No.: 203-603-9 REACH: 01-2119475791-29-XXXX Index No.: 607-195-00-7	10-15%	Flam. Liq. 3, H226	[1]
Alcohols, C9-11 ethoxylated, primær liniar	CAS No.: 68439-46-3 EC No.: REACH: Index No.:	3-5%	Acute Tox. 4, H302 Eye Dam. 1, H318	
paraffinolie (råolie)	CAS No.: 8042-47-5 EC No.: 232-455-8 REACH: 01-2119487078-27-0022 Index No.:	1-3%	Asp. Tox. 1, H304	
Alkylalkohol, ethoxyleret	CAS No.: 68439-46-3 EC No.: REACH: Index No.:	1-3%	Eye Irrit. 2, H319	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit
[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

4.2. Most important symptoms and effects, both acute and delayed

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Sulphur oxides.
Nitrogen oxides (NO_x)
Carbon oxides (CO / CO2).

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.
Avoid direct contact with spilled substances.
Avoid inhalation of vapours from spilled material.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.
To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 on “Disposal considerations” in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ground and bond container and receiving equipment.
Use explosion-proof [electrical / lighting / ventilating] equipment.
Use non-sparking tools.
Take action to prevent static discharges.
The product should be tested for peroxides before distillation or evaporation and tested for peroxide formation or discarded after 1 year.
Peroxide formation may be present anywhere in the container, including the sides, bottom, exterior and threaded cap. Peroxide formation in ppm concentrations may not be visually observable and must be identified through the use of appropriate testing procedures. If any of the following conditions exist, the material may be explosively unstable and will require stabilization prior to use:
1. Material appears to be degraded and or contaminated.
2. Material appears to be discolored.
3. Deterioration or distortion of storage container.
4. Thermal shock (sunlight).
5. Age of material exceeds recommended storage time.
Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Take action to prevent static discharges.
Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Recommended storage material

Keep only in original packaging.

Fire class

In accordance with the statutory order on flammable liquids the product is classified as a liquid of class II, subclass 2 (1 storage unit = 5 Liter)

Storage temperature

5 - 25 °C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

—
2,6-dimethylheptan-4-one
Long term exposure limit (8 hours) (mg/m³): 150
Long term exposure limit (8 hours) (ppm): 25

—
2-methoxy-1-methylethyl acetate
Long term exposure limit (8 hours) (mg/m³): 275
Long term exposure limit (8 hours) (ppm): 50
Annotations:
E = Substance has an EC limit
H = The substance can be absorbed through the skin.

Statutory order 1426 on exposure limits for substances and mixtures (28/06/2021)

DNEL

Product/substance	benzyl alcohol
DNEL	5.4 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	4 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	4 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	27 mg/m3
Route of exposure	Inhalation
Duration	Short term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	20 mg/kg bw/dag
Route of exposure	Dermal
Duration	Short term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	20 mg/kg bw/dag
Route of exposure	Oral
Duration	Short term – Systemic effects - General population

Product/substance	benzyl alcohol
DNEL	110 mg/m3
Route of exposure	Inhalation
Duration	Short term – Systemic effects - Workers

Product/substance	benzyl alcohol
DNEL	8 mg/kg/dag
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	benzyl alcohol
DNEL	22 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	benzyl alcohol
DNEL	40 mg/kg bw/dag
Route of exposure	Dermal
Duration	Short term – Systemic effects - Workers

Product/substance	Alkylalkohol, ethoxyleret
DNEL	294 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

Product/substance	Alkylalkohol, ethoxyleret
DNEL	2080 mg/kg
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers

Product/substance	Alkylalkohol, ethoxyleret
DNEL	87 mg/m3
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population

Product/substance	Alkylalkohol, ethoxyleret
DNEL	1250 mg/kg
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population

Product/substance	Alkylalkohol, ethoxyleret
DNEL	25 mg/kg
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

PNEC

Product/substance	benzyl alcohol
PNEC	0,456 mg/kg
Route of exposure	Soil
Duration of Exposure	

Product/substance	benzyl alcohol
PNEC	2,3 mg/l
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	benzyl alcohol
PNEC	0,1 mg/l
Route of exposure	Marine water
Duration of Exposure	

Product/substance	benzyl alcohol
PNEC	1 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	0,104 mg/l
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	0,104 mg/kg
Route of exposure	Marine water
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	1,4 mg/l
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	13,7 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	13,7 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	Alkylalkohol, ethoxyleret
PNEC	1 mg/kg
Route of exposure	Soil
Duration of Exposure	

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements

Individual protection measures, such as personal protective equipment

Generally

Only CE-marked personal protection equipment should be used.
Use only CE marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation	-	-	-

Type	Class	Colour	Standards	
Combination filter A2P3	Class 2/3	Brown/White	EN14387	

Skin protection

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,2	> 240	EN374-2, EN374-3, EN388	

Eye protection

Type	Standards	
Safety glasses	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Muddy

Odour / Odour threshold

Alcohol odor

pH

Testing not relevant or not possible due to nature of the product.

Density (g/cm³)

1

Kinematic viscosity

Testing not relevant or not possible due to nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

Testing not relevant or not possible due to nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

150

Vapour pressure

Testing not relevant or not possible due to nature of the product.

Relative vapour density

Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards

Flash point (°C)

59

Ignition (°C)

58,5

Auto flammability (°C)

Testing not relevant or not possible due to nature of the product.

Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to nature of the product.

Solubility

Solubility in water

Soluble

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

9.2. Other information

Other physical and chemical parameters

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

Avoid static electricity.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

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

Acute toxicity

Product/substance	benzyl alcohol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	1620 mg/kg ·
Other information	

Product/substance	benzyl alcohol
Test method	
Species	Rat
Route of exposure	Inhalation

Test	LC50
Result	4178 mg/l ·
Other information	

Product/substance	benzyl alcohol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	2000 mg/kg ·
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	5800 mg/kg ·
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LC50
Result	16200 mg/kg ·
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	> 2300 mg/kg ·
Other information	

Product/substance	2-methoxy-1-methylethyl acetate
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	8532 mg/kg ·
Other information	

Product/substance	2-methoxy-1-methylethyl acetate
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/l ·
Other information	

Product/substance	paraffinolie (råolie)

Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>2000 mg/kg ·
Other information	

Product/substance	paraffinolie (råolie)
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg ·
Other information	

Product/substance	paraffinolie (råolie)
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>5000 mg/kg ·
Other information	

Product/substance	Alkylalkohol, ethoxyleret
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>2000 mg/kg ·
Other information	

Product/substance	Alkylalkohol, ethoxyleret
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	> 2000 mg/kg ·
Other information	

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Product/substance	Alkylalkohol, ethoxyleret
Test method	OECD 406
Species	Guinea pig
Result	No adverse effect observed (not sensitising)
Other information	

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Endocrine disrupting properties

No special

Other information

No special

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	benzyl alcohol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	460 mg/l ·
Other information	

Product/substance	benzyl alcohol
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	LD50
Result	770 mg/l ·
Other information	

Product/substance	benzyl alcohol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	LD50
Result	230 mg/l ·
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	

Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	>100 mg/L
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	
Species	Algae
Compartment	
Duration	96 hours
Test	LD50
Result	10-100 mg/L
Other information	

Product/substance	2,6-dimethylheptan-4-one
Test method	
Species	Daphnia
Compartment	
Duration	72 hours
Test	IC50
Result	10 - 100 mg/L
Other information	

Product/substance	2-methoxy-1-methylethyl acetate
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	161 mg/l ·
Other information	

Product/substance	2-methoxy-1-methylethyl acetate
Test method	
Species	Daphnia
Compartment	
Duration	96 hours
Test	LD50
Result	408 mg/l ·
Other information	

Product/substance	Alcohols, C9-11 ethoxylated, primær liniar
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	23,7 mg/l ·
Other information	

Product/substance	Alcohols, C9-11 ethoxylated, primær liniar

Test method	
Species	Algae
Compartment	
Duration	48 hours
Test	EC50
Result	13,4 mg/l ·
Other information	

Product/substance	Alkylalkohol, ethoxyleret
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	LD50
Result	13,4 mg/l ·
Other information	

Product/substance	Alkylalkohol, ethoxyleret
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	1 -10 mg/L
Other information	

Product/substance	Alkylalkohol, ethoxyleret
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	1-10 mg/L
Other information	

12.2. Persistence and degradability

Product/substance	benzyl alcohol
Biodegradable	Yes
Test method	TG 301 D - Closed Bottle Test - 60%
Result	> 90%

Product/substance	2-methoxy-1-methylethyl acetate
Biodegradable	Yes
Test method	TG 301 F - Manometric Respirometry Test - 60%
Result	83

Product/substance	Alcohols, C9-11 ethoxylated, primær liniar
Biodegradable	Yes
Test method	TG 301 F - Manometric Respirometry Test - 60%
Result	>60 %

Product/substance	Alkylalkohol, ethoxyleret

Biodegradable	Yes
Test method	OECD 301 D
Result	>60

12.3. Bioaccumulative potential

Product/substance	benzyl alcohol
Test method	
Potential bioaccumulation	No
LogPow	No data available
BCF	No data available
Other information	

Product/substance	2-methoxy-1-methylethyl acetate
Test method	
Potential bioaccumulation	No
LogPow	0,5600
BCF	No data available
Other information	

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

No special

12.7. Other adverse effects

No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.
HP 3 - Flammable
HP 4 - Irritant (skin irritation and eye damage)
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

08 01 17* Wastes from paint or varnish removal containing organic solvents or other dangerous substances

Specific labelling

Not applicable

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

14.1. - 14.4.

This product is within scope of the regulations of transport of dangerous goods.

ADR/RID

UN- or ID number	UN proper shipping name	Labels	Packing group	Tunnel restriction code
1263	PAINT RELATED MATERIAL	3	III	3 (D/E)

IMDG

UN- or ID number	UN proper shipping name	Labels	Packing group	EmS
1263	PAINT RELATED MATERIAL	3	III	F-E, S-E

MARINE POLLUTANT

No

IATA

UN- or ID number	UN proper shipping name	Labels	Packing group
UN1263	PAINT RELATED MATERIAL	3	III

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.
People under the age of 18 shall not be exposed to this product.
Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Demands for specific education

No specific requirements

SEVESO - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

Product registration number

1739764

Additional information

Code number (1993): 3-3.

Sources

The Danish Working Environment Authority's executive order no. 239 of 6 April 2005 on young people's work.
Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work.
Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020)
Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
Arbejdstilsynets bekendtgørelse nr. 301 af 13. maj 1993 om fastsættelse af kodenumre med senere ændringer.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H226, Flammable liquid and vapour.
H302, Harmful if swallowed.
H304, May be fatal if swallowed and enters airways.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.

The full text of identified uses as mentioned in section 1

LCS "IS" = Industrial uses: Uses of substances as such or in preparations at industrial sites
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC10 = Roller application or brushing
PC35 = Washing and Cleaning Products (including solvent based products)
PC9a = Coatings and Paints, Fillers, Putties, Thinners

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit.
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVCB = Complex hydrocarbon substance
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

The safety data sheet is validated by

lbj

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: DK-en