

Safety Data Sheet

in accordance with HSNO

Date of issue: 27.03.2026

Version number 7.2 (replaces version 7.0)

Revision: 10.03.2026

SECTION 1: Identification of the substance or mixture and of the supplier

Other means of identification

Trade name: Hardener for Oil-Stain

Article number: 6631

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

Use : For hardener coatings for industrial or professional applications.
Recommended use : Not suitable for household use.

Application of the substance / the mixture

Hardening agent/ Curing agent
Use only in combination with Osmo Oil Stain

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf
Germany

Further information obtainable from:

Product safety department
Tel.: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de

Emergency telephone number:

National Poison Centre: 0800 764 766 (0800 POISON)
Chemcall 24/7 Emergency Response Service: 0800 243 622 (0800 CHEMCALL)
Emergency Services (Fire, Ambulance, Police): Dial 111

Importer

Bailey Wood
Osmo New Zealand 2025 Limited
8011 Christchurch
362 Cashel Street
Neuseeland
E-Mail: info@osmo.co.nz
Telefon: 00649575/9849
Mobil: 00642192/9555

SECTION 2: Hazards identification

Classification of the substance or mixture

Flammable liquids Category 3	H226 Flammable liquid and vapour.
Acute inhalation toxicity Category 4	H332 Harmful if inhaled.
Skin sensitisation Category 1	H317 May cause an allergic skin reaction.
Specific target organ toxicity - single exposure Category 3	H335 May cause respiratory irritation.

Additional information: For the wording of the listed hazard phrases refer to section 16.

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HSNO Classes: 3.1C; 6.1D; 6.5A; 6.1E

Label elements**Hazard pictograms**

GHS02 GHS07

Signal word

Warning

Hazard-determining**components of labelling:**

Hexamethylene diisocyanate, oligomers

Hazard statements

H226 Flammable liquid and vapour.

H332 Harmful if inhaled.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

Precautionary statements

P210 Keep away from heat. No smoking.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/container in accordance with national regulations.

Other hazards

Always wear a dust mask when sanding.

Observe the general safety regulations when handling chemicals.

Results of PBT and vPvB assessment**PBT:** Not applicable**vPvB:** Not applicable

SECTION 3: Composition/Information on ingredients

Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 28182-81-2 NLP: 500-060-2	Hexamethylene diisocyanate, oligomers Acute inhalation toxicity Category 4, H332; Skin sensitisation Category 1, H317; Specific target organ toxicity - single exposure Category 3, H335	50–100%
CAS: 108-65-6 EINECS: 203-603-9	2-methoxy-1-methylethyl acetate Flammable liquids Category 3, H226	10–25%

SVHC Not applicable**Additional information:** < 0.1% diisocyanates (REACH XVII 74)

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For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

Description of first aid measures

General information:	Immediately remove any clothing soiled by the product. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
After inhalation:	Seek medical treatment in case of complaints. Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.
After skin contact:	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor. If skin irritation or rash occurs: Get medical advice/attention.
After eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	Rinse mouth.
Most important symptoms and effects, both acute and delayed	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

SECTION 5: Fire fighting measures

Extinguishing media

Suitable extinguishing

agents: CO₂, powder or water spray. Fight larger fires with water spray.

For safety reasons unsuitable

extinguishing agents: None known.

Special hazards arising from

the substance or mixture

Nitrogen oxides (NO_x)
Isocyanate vapors
(Traces)
Hydrogen cyanide (HCN)
Do not inhale explosion gases or combustion gases.
Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
carbon dioxide (CO₂)

Advice for firefighters

Protective equipment:

Wear fully protective suit.
Mouth respiratory protective device.

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Additional information

Do not inhale explosion gases or combustion gases.
 Wear self-contained respiratory protective device.
 Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
 Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

**Personal precautions,
 protective equipment and
 emergency procedures**

Wear protective equipment. Keep unprotected persons away.
 Ensure adequate ventilation
 Keep away from ignition sources.
 Wear protective clothing.

**For non-emergency
 personnel**

No action shall be taken involving any personal risk or without suitable training.

For emergency responders

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Methods and material for

containment and cleaning up: Remove mechanically; cover residues with moist, liquid-binding material (e.g. sawdust, calcium silicate hydrate-based chemical binder, sand). After about 1 hour, take up in waste container, do not close (CO₂ evolution!). Keep moist and leave in a safe place outdoors for several days.

The leakage area can be decontaminated with the following recommended decontaminant:

Decontaminant 1: 8-10% sodium carbonate and 2% aqueous liquid soap.

Decontaminant 2: Liquid/yellow soap (potassium soap with ~15% anionic surfactants): 20ml; water :700ml; polyethylene glycol (PEG 400): 350ml

Decontaminant 3: 30% commercial liquid detergent (containing monoethanolamine), 70% water.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Warm water and cleansing agent

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

Precautions for safe handling Use only in well ventilated areas.

Spraying requires the extraction of air.

The air limit values mentioned in Chapter 8 must be observed. In workplaces

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where aerosols and/or vapours of isocyanates may occur in higher concentrations, targeted air pollution control shall be used to avoid exceeding the occupational hygiene limit value. Air movement must be kept away from people.

The personal protection measures described in Chapter 8 must be followed. When handling isocyanates, the required protective measures must be observed. Avoid contact with skin and eyes and inhalation of vapours. Keep away from heat and direct sunlight. Keep receptacles tightly sealed. Prevent formation of aerosols. Open and handle receptacle with care. Avoid contact with skin and eyes.

General protective and hygienic measures:

Be sure to clean skin thoroughly after work and before breaks. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Do not eat, drink, smoke or sniff while working. Do not carry product impregnated cleaning cloths in trouser pockets.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by

storerooms and receptacles: Store only in the original receptacle. Store in a cool location.

Information about storage in

one common storage facility: Not required

Further information about
storage conditions:

Keep container tightly sealed. Store in cool, dry conditions in well sealed receptacles. Protect from frost.

Storage class:

TRGS 510 Storage class 3: Flammable liquids
3

Specific end use(s)

No further relevant information available.

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SECTION 8: Exposure controls/personal protection

Control parameters

**Ingredients with limit values
that require monitoring at the
workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs

CAS: 108-65-6 2-methoxy-1-methylethyl acetate

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	36 mg/kgKG/Tag
Inhalative	Worker (chronic - Systemic health effect)	275 mg/m ³
	DNEL Verbraucher (Lanzzeit - systemische Effekte)	33 mg/m ³

PNECs

CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

PNEC sea water	0.0127 mg/l
PNEC fresh water	0.127 mg/l
PNEC sediment (fresh water)	266,701 mg/kg
PNEC sediment (sea water)	26,670 mg/kg /Trocke
PNEC soil	53,183 mg/kg /Trocke
PNEC sewage treatment plant	88 mg/l

CAS: 108-65-6 2-methoxy-1-methylethyl acetate

PNEC sea water	0.064 mg/l
PNEC fresh water	0.635 mg/l
PNEC sediment (fresh water)	3.29 mg/kg
PNEC sediment (sea water)	0.329 mg/kg
PNEC soil	0.29 mg/kg
PNEC sewage treatment plant	100 mg/l

Ingredients with biological limit values:

**Additional Occupational
Exposure Limit Values for
possible hazards during
processing:**

Derived no adverse effect exposure level (DNEL)
Hexamethylene-1,6-diisocyanate homopolymer
(Value type Exposure route Health effect Value Remarks)
Worker - Inhalation - Long-term - Systemic effects: No hazard identified
Worker - Inhalation - Acute - Systemic effects: No hazard identified
Worker - Inhalation - Acute - Local effects:
Worker - Dermal - Long-term - systemic effects: No hazard identified
Workers - Dermal - Acute - Systemic Effects: No hazard identified
Workers - Dermal Long-term - local effects: High risk (no limit value derived)

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Additional information:

Most critical endpoint: Sensitization (skin)
 Workers - Dermal - Acute - Local effects: High risk (no limit value derived)
 Most critical endpoint: sensitisation (skin)
 Workers - Eye contact - Local effects: No hazard identified
 The lists valid during the making were used as basis.

Exposure controls**Appropriate engineering controls**

Ensure good ventilation/exhaustion at the workplace.

Individual protection measures, such as personal protective equipment**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing
 Avoid contact with the eyes and skin.
 The usual precautionary measures are to be adhered to when handling chemicals.
 Store protective clothing separately.
 Do not eat, drink, smoke or sniff while working.
 See Section 7 for information on safe handling.

Respiratory protection:

In the case of respiratory and skin hypersensitivity (asthma, chronic bronchitis, chronic skin diseases), handling of the product is not recommended.
 Respiratory protection required at inadequately ventilated workplaces and during spray processing.
 Fresh air masks or combination filters A2-P2 (EN529) are recommended for short-term work.
 Use suitable respiratory protective device only when aerosol or mist is formed. Not necessary if room is well-ventilated.
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection

Protective gloves
 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Suitable materials for protective gloves; EN 374:
 Butyl rubber - IIR: thickness $\geq 0.5\text{mm}$; breakthrough time $\geq 480\text{min}$.
 Fluorocarbon rubber - FKM: thickness $\geq 0.4\text{mm}$; breakthrough time $\geq 480\text{min}$.
 Multi-layer glove - PE/EVAL/PE ; Breakthrough time $\geq 480\text{min}$.
 Recommendation: Dispose of contaminated gloves.
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
 As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be

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Penetration time of glove material	checked prior to the application.
Not suitable are gloves made of the following materials:	The penetration time of the mixture shall be at least 480 minutes (permeability according to EN 374 Part III: level 6).
Eye/face protection	Nitrile rubber, NBR
Body protection:	Tightly sealed goggles
Other	Wear suitable protective clothing when working.
	Protective work clothing
	In case of hypersensitivity of the skin, handling of the product is not recommended.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

General Information

Physical state	Liquid
Colour:	Colourless
Odour:	Mild
Odour threshold:	Not determined
Melting point/freezing point:	Undetermined
Boiling point or initial boiling point and boiling range	146 °C (294.8 °F)
Flammability	Flammable.
Lower and upper explosion limit	
Lower:	1.5 Vol %
Upper:	10.8 Vol %
Flash point:	>45 °C (>113 °F) (DIN EN ISO 2719)
Auto-ignition temperature:	315 °C (599 °F)
Decomposition temperature:	Not determined
pH	Mixture is non-soluble (in water).
Viscosity:	
Kinematic viscosity	Not determined
Dynamic:	Not determined
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure at 20 °C (68 °F):	3.4 hPa (2.6 mm Hg)
Density and/or relative density	
Density at 20 °C (68 °F):	1.10-1.13 g/cm ³ (9.18-9.43 lbs/gal) (DIN 51757)
Relative density	Not determined

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Particle characteristics	Not applicable
Other information	
Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Solvent content:	
VOC (EC)	~150 g/l
Change in condition	
Evaporation rate	Not determined
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Flammable liquid and vapour.
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

Reactivity	No further relevant information available.
Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Reacts with alcohols.

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Conditions to avoid Reacts with amines.
with water gradual CO₂ development, in closed containers pressure build-up;
danger of bursting.

Incompatible materials: Keep away from heat, hot surfaces, sparks, open flames and other ignition
sources. No smoking.

Hazardous decomposition products: No further relevant information available.
Formation of toxic gases is possible during heating or in case of fire.

SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Harmful if inhaled.

LD/LC50 values relevant for classification:
ATE (Acute Toxicity Estimates)

Inhalative	LC50 / 4h	>13 mg/l
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CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

Oral	LD50	>2,500 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (Acute Dermal Toxicity)
Inhalative	LC50 / 4h	11 mg/l (ATE)

CAS: 108-65-6 2-methoxy-1-methylethyl acetate

Oral	LD50	8,532 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50 / 4h	35.7 mg/l (rat)

CAS: 822-06-0 hexamethylene-di-isocyanate

Oral	LD50	738 mg/kg (rat)
Dermal	LD50	593 mg/kg (rat)
Inhalative	LC50 / 4h	3 mg/l (ATE)

Primary irritant effect:
Skin corrosion/irritation
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

Dermal	Skin irritation	(rabbit) (OECD- Prüfrichtlinie 404)
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Serious eye damage/irritation
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

Eye irritation	(rabbit)
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Respiratory or skin sensitisation

May cause an allergic skin reaction.

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CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

Inhalative	sensitization	(mouse) (Lokaler Lymphknoten-Test (LLNA))
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STOT-single exposure May cause respiratory irritation.

Subacute to chronic toxicity:
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

NOAEL	3.3 mg/Tag /inhalativ (rat)
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Experience with humans: Special properties/effects: concerns for concentration-dependent irrit effects on eyes, nose, throat and respiratory tract as a consequence of excessive exposure, in particular from spraying of lacquers containing isocyanate without protective measures. Delayed onset of symptoms and hypersensitivity (breathing difficulties, cough, asthma) may occur. In hypersensitive individuals, reactions may occur even at very low concentrations of isocyanates, even below the MAK value. Tanning and irritation may occur with prolonged skin contact.

Additional toxicological information:

May cause an allergic skin reaction.

Interactive effects
Sensitisation

May cause an allergic skin reaction.

Information on other hazards
Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

Toxicity
Aquatic toxicity:
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

EC50 / 48h	>100 mg/l (Daphnia magna) (OECD- Prüfrichtlinie 202)
IC50 / 72h	>1,000 mg/l (algae) (DIN 38412)
LC50 / 96h	>100 mg/l (Brachydanio rerio) (OECD- Prüfrichtlinie 203)
biodegradability	28 % (OECD Guideline for Testing of Chemicals, No.301 D)
Bioconcentration factor	3.2 /(berechnet)

CAS: 108-65-6 2-methoxy-1-methylethyl acetate

LC50 / 96h	134 mg/l (fish) (Fish Acute Toxicity Test)
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Persistence and degradability No further relevant information available.

Bioaccumulative potential
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

log POW	~8.38 (Wert berechnet)
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**Bioconcentration factor
(BCF)**

Bioaccumulation:
 Hexamethylene-1,6-diisocyanate homopolymer
 Bioconcentration factor (BCF): 3.2
 Method: (calculated)
 Accumulation in aquatic organisms is not expected.

Bioconcentration factor (BCF): 367.7
 Method: (calculated)
 Accumulation in aquatic organisms is not to be expected.
 Investigation on the hydrolysate.

Mobility in soil

No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

**Endocrine disrupting
properties**

The product does not contain substances with endocrine disrupting properties.
 Isocyanate reacts with water at the interface to form carbon dioxide and a solid, high-melting and insoluble reaction product (polyurea).

Other adverse effects

This reaction is strongly promoted by interface-active substances (e.g. liquid soaps) or water-soluble solvents. According to experience to date, polyurea is inert and non-degradable.

Behaviour in sewage processing plants:
CAS: 28182-81-2 Hexamethylene diisocyanate, oligomers

EC0 / 3h >100 mg/l (Daphnia magna)

EC50 3,828 mg/l (activated sludge organism) (OECD Guideline for Testing of Chemicals, No.209)

CAS: 108-65-6 2-methoxy-1-methylethyl acetate

EC50 >1,000 mg/l (algae)

>1,000 mg/l (activated sludge organism)

>100 mg/l (Daphnia magna)

>100 mg/l (fish)

Additional ecological information:
General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

SECTION 13: Disposal considerations

Waste treatment methods
Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
 Disposal must be made according to official regulations.

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Uncleaned packaging:**Recommendation:**

Disposal must be made according to official regulations.

Waste treatment methods:

After final product withdrawal, all residues must be removed from containers (drip-free, powderfree or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. These containers can be returned for recycling to the appropriate centres set up within the framework of the existing takeback scheme of the chemical industry. Containers must be recycled in compliance with national legislation and environmental regulations.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

SECTION 14: Transport information

UN number or ID number	
NZS, IMDG, IATA	UN1263
UN proper shipping name	
NZS	1263 PAINT RELATED MATERIAL
IMDG, IATA	PAINT RELATED MATERIAL
Transport hazard class(es)	
NZS	
Class	3 (F1) Flammable liquids.
Label	3
IMDG, IATA	
Class	3 Flammable liquids.
Label	3
Packing group	
NZS, IMDG, IATA	III
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	
Warning: Flammable liquids.	
Hazard identification number (Kemler code): 30	
EMS Number: F-E,S-E	
Stowage Category A	
Maritime transport in bulk according to IMO instruments	
Not applicable	

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Transport/Additional information:
NZS
Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

Tunnel restriction code

D/E

IMDG
Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 1263 PAINT RELATED MATERIAL, 3, III

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
New Zealand Inventory of Chemicals

All ingredients are listed.

HSNO Approval numbers

None of the ingredients is listed.

GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms


GHS02 GHS07

Signal word

Warning

Hazard-determining components of labelling:
Hazard statements

Hexamethylene diisocyanate, oligomers

H226 Flammable liquid and vapour.

H332 Harmful if inhaled.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

Precautionary statements

P210 Keep away from heat. No smoking.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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P312 Call a POISON CENTER/doctor if you feel unwell.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with national regulations.

Chemical safety assessment**Named dangerous****substances - ANNEX I**

None of the ingredients is listed.

Seveso category

P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes)**for the application of lower-tier requirements**

5,000 t

Qualifying quantity (tonnes)**for the application of upper-tier requirements**

50,000 t

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H226 Flammable liquid and vapour.
 H317 May cause an allergic skin reaction.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.

Department issuing SDS:

product safety department

Contact:

Hr. Dr. Starp

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route
 (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Flammable liquids Category 3: Flammable liquids – Category 3
 Acute inhalation toxicity Category 4: Acute toxicity – Category 4
 Skin sensitisation Category 1: Skin sensitisation – Category 1
 Specific target organ toxicity - single exposure Category 3: Specific target organ toxicity (single exposure) – Category 3

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Safety Data Sheet
in accordance with HSNO

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Trade name: Hardener for Oil-Stain

Sources

ESIS : European chemical Substances Information System
ECHA Portal
Safety data sheets from raw material suppliers

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*** Data compared to the
previous version altered.**

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