

Trade name: Floorsil 1217

Version: 6.0 (en)

Revision date: 15.07.2021

Print date: 15.07.2021

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

* 1.1 Product identifier

Trade name: Floorsil 1217

UFI: PWA0-F0G0-V00S-UFW0

Product category PC9a Coatings and paints, thinners, paint removers

Application of the substance / the mixture Priming

1.3 Details of the supplier of the safety data sheet

Manufacturer/ Supplier

Cooper Standard Technical Rubber GmbH
Fred-Joachim-Schoeps-Str. 55
D-68535 Edingen-Neckarhausen/Germany
+49-621-480280-0

Supplied by:
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Emergency number

CHEMTREC +1 703-741-5970 / 1-800-424-9300 (24/7)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 2

H225 Highly flammable liquid and vapour.



GHS08 health hazard

Repr. 2

STOT RE 2

Asp. Tox. 1

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.



GHS07

Skin Irrit. 2

Eye Irrit. 2

STOT SE 3

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

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2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms GHS02, GHS07, GHS08

Signal word Danger

* Hazard-determining components of labelling:

Toluene

Propan-2-ol

Naphtha (petroleum), light alkylate

Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361d Suspected of damaging the unborn child.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

* Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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

P280 Wear protective gloves / eye protection / face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

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

Additional information:

Contains n-butyl methacrylate, methyl methacrylate. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

Section 3: Composition/ information on ingredients

* 3.2 Chemical characterisation: Mixtures

Description: Solvent mixture with additives.

* Dangerous components:

CAS: 67-63-0	propan-2-ol	< 50%
EINECS: 200-661-7	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	
Reg.nr.: 01-2119457558-25-0000		
CAS: 108-88-3	toluene	< 25%
EINECS: 203-625-9	Flam. Liq. 2, H225; Repr. 2, H361d; STOT RE 2, H373;	
Reg.nr.: 01-2119471310-51-xxxx	Asp. Tox.1, H304; Skin Irrit. 2, H315; STOT SE 3, H336	
EC number: 921-728-3	Naphtha (petroleum), light alkylate	<25%
Reg.nr.: 01-2119471305-42	Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	

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CAS: 71-36-3	butanol	< 2.5%
EINECS: 200-751-6	Flam. Liq. 3, H226; Eye Dam. 1, H318; Acute Tox. 4, H302;	
Reg.nr.: 01-2119484630-38	Skin Irrit. 2, H315; STOT SE 3, H335-H33	
CAS: 80-62-6	methyl methacrylate	< 1%
EINECS: 201-297-1	Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317;	
Reg.nr.: 01-2119452498-28-0000	STOT SE 3, H335	
CAS: 97-88-1	n-butyl methacrylate	< 1%
EINECS: 202-615-1	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319;	
Reg.nr.: 01-2119486394-28-0000	Skin Sens. 1, H317; STOT SE 3, H335	

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

Section 4: First aid measures

* 4.1 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

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing

Rinse out mouth and then drink plenty of water in small amounts (if person is conscious).

Do not induce vomiting; call for medical help immediately. Show container or label.

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

Headache

Drowsiness

Dizziness

Nausea

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

If swallowed or in case of vomiting, danger of entering the lungs.

After exposure, it is recommended that you seek specialist medical advice. Product contains reproductive toxins (may cause harm to the unborn child and /or impairs male or female reproductive function).

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents

Water with full jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

* 5.3 Advice for firefighters

Protective equipment: Do not inhale explosion gases or combustion gases.

Additional information Cool endangered receptacles with water spray.

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Section 6: Accidental release measures

* 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Keep away from ignition sources.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

Dispose contaminated material as waste according to point 13.

Section 7: Handling and storage

* 7.1 Precautions for safe handling

Ensure good ventilation/ exhaustion at the workplace.

See item 8: Personal protective equipment.

Information about fire - and explosion protection

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Traces of flammable substances may collect in the steam chamber of enclosed systems. Keep clear of ignition sources.

Highly volatile, flammable constituents are released during processing.

Flammable gas-air mixtures may form in empty receptacles.

* 7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

* 7.3 Specific end use(s) No further relevant information available.

Section 8: Exposure controls/ personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

67-63-0 propan-2-ol (< 50%)

WEL Short-term value: 1250 mg/m³, 500 ppm

Long-term value: 999 mg/m³, 400 ppm

108-88-3 toluene (< 25%)

WEL Short-term value: 384 mg/m³, 100 ppm

Long-term value: 191 mg/m³, 50 ppm

Sk

80-62-6 methyl methacrylate

WEL Short-term value: 416 mg/m³, 100 ppm

Long-term value: 208 mg/m³, 50 ppm

71-36-3 butanol

WEL Short-term value: 154 mg/m³, 50 ppm

Sk

Additional information: The lists valid during the making were used as basis.

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8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Pregnant women should strictly avoid inhalation or skin contact.

Respiratory protection: Use suitable respiratory protective device when high concentrations are present.

Protection of hands: Protective gloves.

* Material of 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.

Recommended glove material: Butyl rubber, BR

Recommended thickness of the material: ≥ 0.4 mm

Penetration time of glove material Breakthrough time: > 480 min

Eye protection: Tightly sealed goggles.

Body protection: Protective work clothing.

Section 9: Physical and chemical properties

* 9.1 Information on basic physical and chemical properties

General Information

Appearance

Form:	Fluid
Color:	Colourless
Odor:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.

Change in condition

Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	82 °C
Flash point:	8 °C
Ignition temperature:	425 °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Explosion limits:

Lower:	2 Vol % (Isopropanol)
Upper:	12 Vol % (Isopropanol)

Oxidising properties Not determined.

Vapour pressure at 20 °C: 29 hPa

Density: see technical datasheet

Vapour density Not applicable.

Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Partly miscible

Partition coefficient: n-octanol/water: Not determined.

Viscosity: Not determined.

Section 10: Stability and reactivity

* **10.1 Reactivity** No further relevant information available.

10.2 Chemical stability

Thermal decomposition/ conditions to be avoided

No decomposition if used according to specifications.

Avoid strong heating.

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10.3 Possibility of hazardous reactions

Danger of receptacles bursting because of high vapour pressure when heated

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.

10.5 Incompatible materials

Strong oxidizing agents, alkalis, amines, strong acids

* 10.6 Hazardous decomposition products

see item 5.2

Section 11: Toxicological information

* 11.1 Information on toxicological effects

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

LD/LC50 values relevant for classification

67-63-0 propan-2-ol

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	13,900 mg/kg (rab)

108-88-3 toluene

Oral	LD50	5,580 mg/kg (rat)
Dermal	LD50	12,400 mg/kg (rab)
Inhalative	LC50/4 h	28 mg/l (rat)

Naphtha (petroleum), light alkylate

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rab)
Inhalative	LC50/4 h	>20 mg/l (rat)

71-36-3 butanol

Oral	LD50	790 mg/kg (rat)
Dermal	LD50	3,400 mg/kg (rbt)
Inhalative	LC50/4 h	8,000 mg/l (rat)

80-62-6 methyl methacrylate

Oral	LD50	7,870 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rab)
Inhalative	LC50/4 h	78 mg/l (rat)

97-88-1 n-butyl methacrylate

Oral	LD50	22,600 mg/kg (rat)
Dermal	LD50	11,300 mg/kg (rbt)
Inhalative	LC50/4 h	4,910 mg/l (rat)

Primary irritant effect

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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 Suspected of damaging the unborn child.

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Section 12: Ecological information

* Additional ecological information:

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.

Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

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Section 13: Disposal considerations

* 13.1 Waste treatment methods

Recommendation Liquid residues must be specially treated adhering to official regulations.

Uncleaned packaging

Recommendation:

Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning. Packagings that may not be cleaned are to be disposed of in the same manner as the product.

Section 14: Transport information

14.1 UN-Nummer

ADR, IMDG, IATA

UN1993

14.2 Proper shipping name

ADR

1993 FLAMMABLE LIQUID, N.O.S.
(ISOPROPANOL, OCTANES)

IMDG, IATA

FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL,
TOLUENE)

14.3 Transport hazard class(es)

ADR



Class
Label

3 (F1) Flammable liquids
3

IMDG, IATA



Class
Label

3 Entzündbare flüssige Stoffe
3

14.4 Packing group

ADR, IMDG, IATA

II

14.5 Environmental hazards:

Marine pollutant:

No

14.6 Special precautions for user

Warning: Flammable liquids

Danger code (Kemler):

33

EMS Number:

F-E, S-E

Stowage Category

B

14.7 Transport in bulk according to Annex II
of MARPOL73/78 and the IBC Code

Not applicable

Transport/Additional information:

ADR

Limited quantities (LQ)

1L

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

Transport category

2

Tunnel restriction code

D/E

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IMDG

Limited quantities (LQ)

1L

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation":

UN1993, FLAMMABLE LIQUID, N.O.S.

(ISOPROPANOL, OCTANES), 3, II

Section 15: Regulatory information

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

Directive 2012/18/EU

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

National regulations

Information about limitation of use

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

Water hazard class Water hazard class 2 (Self-assessment): hazardous for water.

Details of international registration status

* Listed on or in accordance with the following inventories:

REACH - Europe	listed
AICS - Australia	listed
DSL - Canada	listed
IECSC - China	listed
ENCS - Japan	listed
NZIoC - New Zealand	not listed
PICCS - Philippines	listed
ECL - Korea	listed
TSCA - USA	listed
NECI - Taiwan	not listed

15.2 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

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADR: Accord européen sur le transport 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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Repr. 2: Reproductive toxicity, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

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