

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 1/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

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

1.1. Product identifier

Trade name/designation:

FSG-Spray Coating (opaque)

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

Relevant identified uses:

Sector of uses [SU]

SU 18: Manufacture of furniture

Product Categories [PC]

PC 9: Coatings and paints, fillers, putties, thinners

Article categories [AC]

AC 11: Wood articles: furniture

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

FSG Schäfer GmbH

Boschstraße 14
48703 Stadtlohn
GERMANY

Telephone: +49 (0) 25 63 - 93 95 - 0

Telefax: +49 (0) 25 63 - 93 95 - 25

E-mail: verkauf@fsg-schaefer.de

Website: www.fsg-schaefer.de

E-mail (competent person): sdb@fsg-schaefer.de

only for Information: National Poisons Information Service (Birmingham Unit): 844 892 0111

1.4. Emergency telephone number

24h: Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department., Office FSG: +49 (0) 2563 93950. (Only available during office hours.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Reproductive toxicity (<i>Repr. 1B</i>)	H360D: May damage the unborn child.	
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 2/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS02
Flame



GHS07
Exclamation mark



GHS08
Health hazard

Signal word: Danger

hazard statements for physical hazards

H225	Highly flammable liquid and vapour.
------	-------------------------------------

hazard statements for health hazards

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.

Supplemental hazard information: -

Precautionary Statements Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements Response

P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor/.../ if you feel unwell.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor/... if you feel unwell.

Special rules for supplemental label elements for certain mixtures:

22,7 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (oral).
25,0 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (dermal).
32,1 % percent of the mixture consists of ingredient(s) of unknown acute toxicity (inhalative).

2.3. Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description:

Mixture of following listed substances with nonhazardous additions.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 3/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 123-86-4 EC No.: 204-658-1 REACH No.: 01-2119485493-29-0007	n-butyl acetate Flam. Liq. 3, STOT SE 3 Warning H226-H336-EUH066	16 - < 26.79 weight-%
CAS No.: 67-64-1 EC No.: 200-662-2 REACH No.: 01-2119471330-49	Acetone Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 Danger H225-H319-H336-EUH066	9 - ≤ 15 weight-%
CAS No.: 108-10-1 EC No.: 203-550-1 REACH No.: 01-2119473980-30	4-methylpentan-2-one Acute Tox. 4, Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 Danger H225-H319-H332-H335-EUH066	8 - < 14.55 weight-%
CAS No.: 106-97-8 EC No.: 203-448-7 REACH No.: 01-2119474691-32	butane Flam. Gas 1, Press. Gas Danger H220	4 - ≤ 7.5 weight-%
CAS No.: 74-98-6 EC No.: 200-827-9	propane Flam. Gas 1, Press. Gas Danger H220	4 - ≤ 7.5 weight-%
CAS No.: 78-93-3 EC No.: 201-159-0	butanone Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 Danger H225-H319-H336-EUH066	4 - ≤ 7.5 weight-%
CAS No.: 111-76-2 EC No.: 203-905-0 REACH No.: 01-2119475108-36	2-butoxyethanol Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2 Warning H302-H312-H315-H319-H332	1 - ≤ 2.5 weight-%
CAS No.: 64-17-5 EC No.: 200-578-6	ethanol Flam. Liq. 2 Danger H225	1 - < 2.34 weight-%
CAS No.: 108-65-6 EC No.: 203-603-9	2-methoxy-1-methylethyl acetate Flam. Liq. 3 Warning H226	1 - < 1.95 weight-%
CAS No.: 64742-82-1 EC No.: 927-241-2	Naphtha (petroleum), hydrodesulfurized heavy Aquatic Chronic 2, Asp. Tox. 1, Flam. Liq. 3, STOT SE 3 Danger H226-H304-H336-H411-EUH066	0 - < 1.05 weight-%
CAS No.: 70657-70-4 EC No.: 274-724-2	2-methoxypropyl acetate Flam. Liq. 3, Repr. 1B, STOT SE 3 Danger H226-H335-H360D	0 - < 0.51 weight-%
CAS No.: 64742-82-1 EC No.: 265-185-4	Naphtha (petroleum), heavy hydrodesulfurized Aquatic Chronic 2, Asp. Tox. 1, Flam. Liq. 3, STOT SE 3 Danger H226-H304-H336-H411-EUH066	0 - ≤ 0.5 weight-%
CAS No.: 75-28-5 EC No.: 200-857-2	isobutane The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	0 - ≤ 0.5 weight-%
CAS No.: 13463-67-7 EC No.: 236-675-5 REACH No.: 01-2119489379-17-0000	titanium dioxide The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	0 - < 0.36 weight-%
CAS No.: 64742-95-6 EC No.: 918-668-5 REACH No.: 01-2119455851-35	Hydrocarbons, C9, aromatics Aquatic Chronic 2, Asp. Tox. 1, Flam. Liq. 3, STOT SE 3 Danger EUH066	0 - < 0.21 weight-%

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 4/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 78-83-1 EC No.: 201-148-0	2-methylpropan-1-ol Eye Dam. 1, Flam. Liq. 3, STOT SE 3, Skin Irrit. 2 Danger H226-H315-H318-H335-H336	0 - < 0.05 weight-%
CAS No.: 1330-20-7 EC No.: 215-535-7	xylene Acute Tox. 4, Flam. Liq. 3, Skin Irrit. 2 Warning H226-H312-H315-H332	0 - < 0.03 weight-%

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician. Get medical advice/attention if you feel unwell.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off immediately all contaminated clothing.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion:

Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

Self-protection of the first aider:

Use personal protection equipment. No direct artificial respiration to be given by first aider.

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

Serious eye damage/eye irritation Drowsiness Dizziness

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray jet alcohol resistant foam Extinguishing powder Carbon dioxide (CO₂); Fire extinguishers Fire class B

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Highly flammable, Combustible

Hazardous combustion products:

In case of fire may be liberated: Carbon monoxide, Carbon dioxide, Pyrolysis products, toxic, carbon black In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 5/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

5.4. Additional information

Discharge into the environment must be avoided. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Remove persons to safety.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Soak up inert absorbent and dispose as waste requiring special attention. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up:

Clean with detergents. Avoid solvent cleaners. Water (with cleaning agent)

Other information:

Provide adequate ventilation.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Special danger of slipping by leaking/spilling product. Wear personal protection equipment (refer to section 8). Avoid contact during pregnancy/while nursing.

Fire prevent measures:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

Environmental precautions:

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Advices on general occupational hygiene

Wash hands before breaks and after work. After cleaning apply high-fat content skin care cream. When using do not eat, drink or smoke. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Packaging materials:

Keep only in the original container in a cool, well-ventilated place away from highly flammable substances.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 6/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Requirements for storage rooms and vessels:

AEROSOLS, flammable

Hints on storage assembly:

Do not store together with: Strong acid, Base

Storage class: 2B - Aerosol dispensers and lighters

Further information on storage conditions:

Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Industrial sector specific solutions:

Solvent-based varnishes/wood glazes, aromatics removed

GISCODE:

M-KH02

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE	n-butyl acetate CAS No.: 123-86-4	① 150 ppm (710 mg/m ³) ② 200 ppm (950 mg/m ³)
MEL/OES (GB)	n-butyl acetate CAS No.: 123-86-4	① 150 ppm (724 mg/m ³) ② 200 ppm (966 mg/m ³)
IOELV (EU)	n-butyl acetate CAS No.: 123-86-4	① 50 ppm (241 mg/m ³) ② 150 ppm (723 mg/m ³)
IE	Acetone CAS No.: 67-64-1	① 500 ppm (1,210 mg/m ³)
IOELV (EU)	Acetone CAS No.: 67-64-1	① 500 ppm (1,210 mg/m ³)
WEL (GB)	Acetone CAS No.: 67-64-1	① 500 ppm (1,210 mg/m ³) ② 1,500 ppm (3,620 mg/m ³)
IE	4-methylpentan-2-one CAS No.: 108-10-1	① 20 ppm (83 mg/m ³) ② 50 ppm (208 mg/m ³) ⑤ (may be absorbed through the skin)
IOELV (EU)	4-methylpentan-2-one CAS No.: 108-10-1	① 20 ppm (83 mg/m ³) ② 50 ppm (208 mg/m ³)
WEL (GB)	4-methylpentan-2-one CAS No.: 108-10-1	① 50 ppm (208 mg/m ³) ② 100 ppm (416 mg/m ³) ⑤ (may be absorbed through the skin)
IE	butane CAS No.: 106-97-8	① 1,000 ppm
WEL (GB)	butane CAS No.: 106-97-8	① 600 ppm (1,450 mg/m ³) ② 750 ppm (1,810 mg/m ³)
IE	propane CAS No.: 74-98-6	① 1,000 ppm
IE	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 300 ppm (900 mg/m ³) ⑤ (may be absorbed through the skin)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



Page 7/20

FSG-Spray Coating (opaque)

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IOELV (EU)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 300 ppm (900 mg/m ³)
WEL (GB)	butanone CAS No.: 78-93-3	① 200 ppm (600 mg/m ³) ② 300 ppm (899 mg/m ³)
WEL (GB)	2-butoxyethanol CAS No.: 111-76-2	① 25 ppm (123 mg/m ³) ② 50 ppm (246 mg/m ³) ⑤ (may be absorbed through the skin)
IE	2-butoxyethanol CAS No.: 111-76-2	① 20 ppm (98 mg/m ³) ② 50 ppm (246 mg/m ³) ⑤ (may be absorbed through the skin)
IOELV (EU)	2-butoxyethanol CAS No.: 111-76-2	① 20 ppm (98 mg/m ³) ② 50 ppm (246 mg/m ³) ⑤ (may be absorbed through the skin)
IE	ethanol CAS No.: 64-17-5	② 1,000 ppm
WEL (GB)	ethanol CAS No.: 64-17-5	① 1,000 ppm (1,920 mg/m ³)
IE	2-methoxy-1-methylethyl acetate CAS No.: 108-65-6	① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (may be absorbed through the skin)
IOELV (EU)	2-methoxy-1-methylethyl acetate CAS No.: 108-65-6	① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (may be absorbed through the skin)
WEL (GB)	2-methoxy-1-methylethyl acetate CAS No.: 108-65-6	① 50 ppm (274 mg/m ³) ② 100 ppm (548 mg/m ³) ⑤ (may be absorbed through the skin)
WEL (GB)	Naphtha (petroleum), hydrodesulfurized heavy CAS No.: 64742-82-1	① 500 mg/m ³ ⑤ (Aromatics)
WEL (GB)	Naphtha (petroleum), heavy hydrodesulfurized CAS No.: 64742-82-1	① 500 mg/m ³ ⑤ (Aromatics)
IE	isobutane CAS No.: 75-28-5	② 1,000 ppm
IE	titanium dioxide CAS No.: 13463-67-7	① 10 mg/m ³ ⑤ (inhalable fraction)
IE	titanium dioxide CAS No.: 13463-67-7	① 4 mg/m ³ ⑤ (respirable fraction)
WEL (GB)	titanium dioxide CAS No.: 13463-67-7	① 10 mg/m ³ ⑤ (inhalable fraction)
WEL (GB)	titanium dioxide CAS No.: 13463-67-7	① 4 mg/m ³ ⑤ (respirable fraction)
WEL (GB)	Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	① 500 mg/m ³ ⑤ (Aromatics)
IE	2-methylpropan-1-ol CAS No.: 78-83-1	① 50 ppm (150 mg/m ³) ② 75 ppm (225 mg/m ³)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 8/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Limit value type (country of origin)	Substance name	① long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
WEL (GB)	2-methylpropan-1-ol CAS No.: 78-83-1	① 50 ppm (154 mg/m ³) ② 75 ppm (231 mg/m ³)
IE	xylene CAS No.: 1330-20-7	① 50 ppm (221 mg/m ³) ② 100 ppm (442 mg/m ³) ⑤ (may be absorbed through the skin)
IOELV (EU)	xylene CAS No.: 1330-20-7	① 50 ppm (221 mg/m ³) ② 100 ppm (442 mg/m ³) ⑤ (may be absorbed through the skin)
WEL (GB)	xylene CAS No.: 1330-20-7	① 50 ppm (220 mg/m ³) ② 100 ppm (441 mg/m ³) ⑤ (may be absorbed through the skin)

8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① parameter ② Test material ③ Time of sampling ④ Remark
BMGV (GB)	4-methylpentan-2-one CAS No.: 108-10-1	20 µmol/L	① 4-methylpentan - 2-one ② urine ③ end of exposure or end of shift
BMGV (GB)	2-butoxyethanol CAS No.: 111-76-2	240 mmol/ mol creatinine	① Butoxyacetic acid ② urine ③ end of exposure or end of shift
BMGV (GB)	xylene CAS No.: 1330-20-7	650 mmol/ mol creatinine	① methyl hippuric acid ② urine ③ end of exposure or end of shift

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
n-butyl acetate CAS No.: 123-86-4	102.34 mg/ m ³	① DNEL Consumer ② inhalative, long-term, systemic
n-butyl acetate CAS No.: 123-86-4	960 mg/m ³	① DNEL worker ② inhalative, short-term, systemic, (acute)
n-butyl acetate CAS No.: 123-86-4	859.7 mg/m ³	① DNEL Consumer ② inhalative, short-term, systemic, (acute)
n-butyl acetate CAS No.: 123-86-4	480 mg/m ³	① DNEL worker ② inhalative, long-term, local
Acetone CAS No.: 67-64-1	1,210 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
Acetone CAS No.: 67-64-1	200 mg/m ³	① DNEL Consumer ② inhalative, long-term, systemic
Acetone CAS No.: 67-64-1	2,420 mg/m ³	① DNEL worker ② inhalative, short-term, systemic, (acute)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



Page 9/20

FSG-Spray Coating (opaque)

Substance name	DNEL value	① DNEL type ② Exposure route
Acetone CAS No.: 67-64-1	186 mg/kg	① DNEL worker ② dermal, long-term, systemic
Acetone CAS No.: 67-64-1	62 mg/kg	① DNEL Consumer ② dermal, long-term, systemic
Acetone CAS No.: 67-64-1	62 mg/kg	① DNEL Consumer ② oral, long-term, systemic
4-methylpentan-2-one CAS No.: 108-10-1	83 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
4-methylpentan-2-one CAS No.: 108-10-1	14.7 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
4-methylpentan-2-one CAS No.: 108-10-1	208 mg/m ³	① DNEL worker ② inhalative, short-term, systemic, (acute)
4-methylpentan-2-one CAS No.: 108-10-1	11.8 mg/kg	① DNEL worker ② dermal, long-term, systemic
4-methylpentan-2-one CAS No.: 108-10-1	4.2 mg/kg	① DNEL worker ② dermal, long-term, systemic
4-methylpentan-2-one CAS No.: 108-10-1	4.2 mg/m ³	① DNEL worker ② oral, long-term, systemic
butanone CAS No.: 78-93-3	600 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
butanone CAS No.: 78-93-3	106 mg/m ³	① DNEL Consumer ② inhalative, long-term, systemic
butanone CAS No.: 78-93-3	1,161 mg/kg bw/day	① DNEL worker ② dermal, long-term, systemic
butanone CAS No.: 78-93-3	412 mg/kg bw/day	① DNEL Consumer ② dermal, long-term, systemic
butanone CAS No.: 78-93-3	31 mg/kg bw/day	① DNEL worker ② oral, long-term, systemic
ethanol CAS No.: 64-17-5	950 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
ethanol CAS No.: 64-17-5	114 mg/m ³	① DNEL Consumer ② inhalative, long-term, systemic
ethanol CAS No.: 64-17-5	1,900 mg/m ³	① DNEL worker ② inhalative, short-term, local, (acute)
ethanol CAS No.: 64-17-5	950 mg/m ³	① DNEL Consumer ② inhalative, short-term, local, (acute)
ethanol CAS No.: 64-17-5	343 mg/kg bw/day	① DNEL worker ② dermal, long-term, systemic
ethanol CAS No.: 64-17-5	206 mg/kg bw/day	① DNEL Consumer ② dermal, long-term, systemic
ethanol CAS No.: 64-17-5	87 mg/kg bw/day	① DNEL worker ② oral, long-term, systemic
ethanol CAS No.: 64-17-5	87 mg/kg bw/day	① DNEL worker ② Acute - oral, systemic effects
Naphtha (petroleum), hydrodesulfurized heavy CAS No.: 64742-82-1	1,500 mg/m ³	① DNEL worker ② inhalative, long-term, systemic

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 10/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Substance name	DNEL value	① DNEL type ② Exposure route
Naphtha (petroleum), hydrodesulfurized heavy CAS No.: 64742-82-1	900 mg/m ³	① DNEL Consumer ② inhalative, long-term, systemic
Naphtha (petroleum), hydrodesulfurized heavy CAS No.: 64742-82-1	300 mg/kg	① DNEL worker ② dermal, long-term, systemic
Naphtha (petroleum), hydrodesulfurized heavy CAS No.: 64742-82-1	300 mg/kg	① DNEL Consumer ② dermal, long-term, systemic
titanium dioxide CAS No.: 13463-67-7	10 mg/m ³	① DNEL worker ② inhalative, long-term, local
titanium dioxide CAS No.: 13463-67-7	700 mg/kg bw/day	① DNEL Consumer ② oral, long-term, systemic
Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	150 mg/m ³	① DNEL worker ② inhalative, long-term, systemic
Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	32 mg/m ³	① DNEL Consumer ② inhalative, long-term, systemic
Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	25 mg/kg bw/day	① DNEL worker ② dermal, long-term, systemic
Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	11 mg/kg bw/day	① DNEL Consumer ② dermal, long-term, systemic
Hydrocarbons, C9, aromatics CAS No.: 64742-95-6	11 mg/kg bw/day	① DNEL Consumer ② oral, long-term, systemic
2-methylpropan-1-ol CAS No.: 78-83-1	310 mg/m ³	① DNEL worker ② inhalative, long-term, local
2-methylpropan-1-ol CAS No.: 78-83-1	55 mg/m ³	① DNEL Consumer ② inhalative, long-term, local

Substance name	PNEC Value	① PNEC type
n-butyl acetate CAS No.: 123-86-4	0.18 mg/l	① PNEC aquatic, freshwater
n-butyl acetate CAS No.: 123-86-4	0.018 mg/l	① PNEC aquatic, marine water
n-butyl acetate CAS No.: 123-86-4	35.6 mg/l	① PNEC sewage treatment plant
n-butyl acetate CAS No.: 123-86-4	0.981 mg/l	① PNEC sediment, freshwater
n-butyl acetate CAS No.: 123-86-4	0.0981 mg/l	① PNEC sediment, marine water
n-butyl acetate CAS No.: 123-86-4	0.36 mg/l	① PNEC aquatic, intermittent release
n-butyl acetate CAS No.: 123-86-4	0.0903 mg/l	① PNEC soil, freshwater
Acetone CAS No.: 67-64-1	10.6 mg/l	① PNEC aquatic, freshwater
Acetone CAS No.: 67-64-1	1.06 mg/l	① PNEC aquatic, marine water
Acetone CAS No.: 67-64-1	100 mg/l	① PNEC sewage treatment plant
Acetone CAS No.: 67-64-1	30.4 mg/kg	① PNEC sediment, freshwater
Acetone CAS No.: 67-64-1	3.04 mg/kg	① PNEC sediment, marine water

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



Page 11/20

FSG-Spray Coating (opaque)

Substance name	PNEC Value	① PNEC type
Acetone CAS No.: 67-64-1	21 mg/l	① PNEC aquatic, intermittent release
Acetone CAS No.: 67-64-1	29.5 mg/kg	① PNEC soil, freshwater
butanone CAS No.: 78-93-3	55.8 mg/l	① PNEC aquatic, freshwater
butanone CAS No.: 78-93-3	55.8 mg/l	① PNEC aquatic, marine water
butanone CAS No.: 78-93-3	709 mg/l	① PNEC sewage treatment plant
butanone CAS No.: 78-93-3	284.74 mg/kg	① PNEC sediment, freshwater
butanone CAS No.: 78-93-3	284.7 mg/kg	① PNEC sediment, marine water
butanone CAS No.: 78-93-3	1 g/kg	① PNEC secondary poisoning
butanone CAS No.: 78-93-3	55.8 mg/l	① PNEC aquatic, intermittent release
butanone CAS No.: 78-93-3	22.5 mg/kg	① PNEC soil, freshwater
ethanol CAS No.: 64-17-5	0.96 mg/l	① PNEC aquatic, freshwater
ethanol CAS No.: 64-17-5	0.76 mg/l	① PNEC aquatic, marine water
ethanol CAS No.: 64-17-5	580 mg/l	① PNEC sewage treatment plant
ethanol CAS No.: 64-17-5	3.6 mg/kg	① PNEC sediment, freshwater
ethanol CAS No.: 64-17-5	0.63 mg/kg	① PNEC soil, freshwater
titanium dioxide CAS No.: 13463-67-7	0.127 mg/l	① PNEC aquatic, freshwater
titanium dioxide CAS No.: 13463-67-7	1 mg/l	① PNEC aquatic, marine water
titanium dioxide CAS No.: 13463-67-7	100 mg/l	① PNEC sewage treatment plant
titanium dioxide CAS No.: 13463-67-7	1,000 mg/kg	① PNEC sediment, freshwater
titanium dioxide CAS No.: 13463-67-7	100 mg/kg	① PNEC sediment, marine water
titanium dioxide CAS No.: 13463-67-7	1,667 mg/kg	① PNEC secondary poisoning
titanium dioxide CAS No.: 13463-67-7	0.61 mg/l	① PNEC aquatic, intermittent release
titanium dioxide CAS No.: 13463-67-7	100 mg/kg	① PNEC soil, freshwater
2-methylpropan-1-ol CAS No.: 78-83-1	400 µg/l	① PNEC aquatic, freshwater
2-methylpropan-1-ol CAS No.: 78-83-1	40 µg/l	① PNEC aquatic, marine water
2-methylpropan-1-ol CAS No.: 78-83-1	10 mg/l	① PNEC sewage treatment plant
2-methylpropan-1-ol CAS No.: 78-83-1	1.56 mg/kg bw/day	① PNEC sediment, freshwater
2-methylpropan-1-ol CAS No.: 78-83-1	156 mg/kg bw/day	① PNEC sediment, marine water
2-methylpropan-1-ol CAS No.: 78-83-1	11 mg/l	① PNEC aquatic, intermittent release

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 12/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. generation/formation of aerosols: Technical ventilation of workplace

8.2.2. Personal protection equipment



Eye/face protection:

Eye glasses with side protection DIN EN 166

Skin protection:

In full contact: Butyl caoutchouc (butyl rubber) >0,7 mm, >480.

In splash contact: Butyl caoutchouc (butyl rubber), NBR (Nitrile rubber) >0,4 mm, >120.

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time (maximum wearing time) min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

Respiratory protection:

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Thermal hazards:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Other protection measures:

Wear suitable protective clothing.

8.2.3. Environmental exposure controls

no restriction

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: various

Odour: characteristic

Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not applicable</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	114 - 128 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	14 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	<i>not determined</i>			
Bulk density	<i>not determined</i>			
Water solubility	partially miscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 13/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

parameter		at °C	Method	Remark
Kinematic viscosity	<i>not determined</i>			

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable. Highly flammable liquid and vapour.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Oxidizing agent

10.4. Conditions to avoid

Strong acid, Base

10.5. Incompatible materials

Oxidising agent, strong

10.6. Hazardous decomposition products

In case of warming: Flammable solvent vapor mixtures are possible. Contains gas under pressure; may explode if heated. Gases/vapours, toxic.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
123-86-4	n-butyl acetate	LD₅₀ oral: 10,760 mg/kg (Ratte) OECD Prüfrichtlinie 423 LD₅₀ dermal: >14,112 mg/kg (Rabbit) OECD Prüfrichtlinie 402 LC₅₀ Acute inhalation toxicity (dust/mist): 23.4 mg/l 4 h (Rat) OECD Prüfrichtlinie 403
67-64-1	Acetone	LD₅₀ oral: 5,800 mg/kg (Rat) Journal of Toxicology and Environmental Health. Vol. 15, Pg. 609, 1985. LC₅₀ Acute inhalation toxicity (vapour): 50.1 mg/l (Rat) Am Ind Hyg Assoc J 20: 364-369 LD₅₀ dermal: >7,426 mg/kg (Rabbit)
108-10-1	4-methylpentan-2-one	LD₅₀ oral: >2,000 - ≤5,000 mg/kg (Rat) MSDS Distributor LD₅₀ dermal: >5,000 mg/kg (Rabbit) MSDS Distributor LC₅₀ Acute inhalation toxicity (vapour): >10 - ≤20 mg/l 4 h (Rat)
78-93-3	butanone	LD₅₀ oral: 2,740 mg/kg (Rat) Toxicology and Applied Pharmacology. Vol. 19, Pg. 699, 1971. LD₅₀ dermal: 6,480 mg/kg (Rabbit) Shell Chemical Company. Vol. MSDS-5390-4,

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 14/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

CAS No.	Substance name	Toxicological information
111-76-2	2-butoxyethanol	LD₅₀ oral: 470 mg/kg (Rat) GESTIS LD₅₀ dermal: 220 mg/kg (Rabbit) GESTIS LC₅₀ Acute inhalation toxicity (dust/mist): 2.17 mg/l 4 h (Rat) GESTIS
108-65-6	2-methoxy-1-methylethyl acetate	LD₅₀ oral: 8,530 mg/kg (Ratte) Dow Chemical Company Reports. Vol. MSD-1582 LD₅₀ dermal: >5,000 mg/kg (Kaninchen) Dow Chemical Company Reports. Vol. MSD-1582
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	LD₅₀ oral: 5,000 mg/kg (Rat) OECD_Prüfrichtlinie 401 LC₅₀ Acute inhalation toxicity (dust/mist): >4.951 mg/l 4 h (Rat) OECD-Prüfrichtlinie 403 LD₅₀ dermal: >5,000 mg/kg (Rabbit) OECD-Prüfrichtlinie 402
1330-20-7	xylene	LD₅₀ oral: 4,300 mg/kg (Rat) AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956. LD₅₀ dermal: >1,700 mg/kg (Rabbit) Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974. LC₅₀ Acute inhalation toxicity (dust/mist): 21.7 mg/l 4 h (Rat) Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974.

Acute oral toxicity:

Harmful if swallowed.

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

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

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitisation:

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

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:

May damage the unborn child. Based on available data, the classification criteria are not met.

STOT-single exposure:

May cause drowsiness or dizziness.

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 15/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Additional information:

No data available

SECTION 12: Ecological information

12.1. Toxicity

CAS No.	Substance name	Toxicological information
123-86-4	n-butyl acetate	LC₅₀ : 18 mg/l 4 d (fish, Pimephales promelas) OECD Prüfrichtlinie 203 EC₅₀ : 44 mg/l 2 d (crustaceans, Daphnia magna) EC₅₀ : 647.7 mg/l 3 d (Algae/water plant, Desmodesmus subspicatus) Wachstumshemmung NOEC : 200 mg/l (Algae/water plant, Desmodesmus subspicatus) Wachstumshemmung IC₅₀ : 356 mg/l 2 d (Tetrahymena)
67-64-1	Acetone	LC₅₀ : 4,350 - 11,000 mg/l 4 d (fish, Pimephales promelas (fathead minnow)) OECD Guideline 203 (Fish, Acute Toxicity Test) LC₅₀ : 10 - 30,600 mg/l 2 d (crustaceans, Daphnia pulex (water flea)) Cowgill, U.M., and D.P. Milazzo 1991. The Sensitivity of Ceriodaphnia dubia and Daphnia magna to Seven Chemicals Utilizing the Three-Brood Test. Arch. Environ. Contam. Toxicol. 20(2):211-217; Canton, J.H., and D.M.M. Adema 1978. Reproducibility of Short-Term and Reproduction Toxicity Experiments with Daphnia magna and Comparison of the Sensitivity of Daphnia magna with Daphnia pulex and Daphnia cucullata in Short-Term Experiments. Hydrobiologia 59(2):135-140 (Used Reference 2018) EC₅₀ : 13,500 - 23,500 mg/l 2 d (crustaceans) Randall, T.L., and P.V. Knopp 1980. Detoxification of Specific Organic Substances by Wet Oxidation. J. Water Pollut. Control Fed. 52(8):2117-2130; Barera, Y., and W.J. Adams 1983. Resolving Some Practical Questions About Daphnia Acute Toxicity Tests. In: W.E. Bishop (Ed.), Aquatic Toxicology and Hazard Assessment, 6th Symposium, ASTM STP 802, Philadelphia, PA :509-518 EC₅₀ : 7,200 - 7,200 mg/l 4 d (Algae/water plant, Microcystis aeruginosa) Slooff, W. 1982. A Comparative Study on the Short-Term Effects of 15 Chemicals on Fresh Water Organisms of Different Tropic Levels. Natl. Tech. Inf. Serv., Springfield, VA :25 p. (DUT) (ENG ABS) (NTIS/PB83-200386)
108-10-1	4-methylpentan-2-one	LC₅₀ : >100 mg/l (fish) MSDS Distributor EC₅₀ : >100 mg/l (fish) MSDS Distributor IC₅₀ : >100 mg/l (fish) MSDS Distributor LC₅₀ : >100 mg/l (crustaceans) MSDS Distributor EC₅₀ : >100 mg/l (crustaceans) MSDS Distributor IC₅₀ : >100 mg/l (crustaceans) MSDS Distributor LC₅₀ : ≤100 mg/l (Algae/water plant) MSDS Distributor EC₅₀ : ≤100 mg/l (Algae/water plant) MSDS Distributor IC₅₀ : ≤100 mg/l (Algae/water plant) MSDS Distributor

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 16/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

CAS No.	Substance name	Toxicological information
78-93-3	butanone	LC₅₀ : 3,220 - 3,220 mg/l 4 d (fish, Pimephales pro melas) Brooke, L.T., D.J. Call, D.L. Geiger, and C.E. Northcott 1984. Acute Toxicities of Organic Chemicals to Fathead Minnows (Pimephales pro melas), Vol. 1. Center for Lake Superior Environmental Stud., Univ. of Wisconsin-Superior, Superior, WI :414 EC₅₀ : 5,090 - 5,090 mg/l 2 d (crustaceans) Randall, T.L., and P.V. Knopp 1980. Detoxification of Specific Organic Substances by Wet Oxidation. J. Water Pollut. Control Fed. 52(8):2117-2130 NOEC : 68 mg/l 2 d (crustaceans) ECHA EC₅₀ : 2,029 mg/l 4 d (Algae/water plant) ECHA
111-76-2	2-butoxyethanol	LC₅₀ : 1,250 - 1,490 mg/l 4 d (fish) GESTIS LC₅₀ : 800 - 800 mg/l 2 d (crustaceans) GESTIS
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	LC₅₀ : >10 - ≤30 mg/l 4 d (fish, Oncorhynchus mykiss (Rainbow trout)) C9-C10 EC₅₀ : >22 - ≤46 mg/l 2 d (crustaceans, Daphnia magna (Big water flea)) C9-C10 EC₅₀ : >1,000 mg/l 3 d (Algae/water plant, Pseudokirchneriella subcapitata) C9-C10 LC₅₀ : 3.6 - 96 mg/l 4 d (fish, Oncorhynchus mykiss (Rainbow trout)) C9-C11 EC₅₀ : >22 - ≤46 mg/l 2 d (crustaceans, Daphnia magna (Big water flea)) C9-C11 EC₅₀ : >1,000 mg/l 3 d (Algae/water plant, Pseudokirchneriella subcapitata) C9-C11
1330-20-7	xylene	LC₅₀ : 3.3 - 780 mg/l 4 d (fish) Bailey, H.C., D.H.W. Liu, and H.A. Javitz 1985. Time/Toxicity Relationships in Short-Term Static, Dynamic, and Plug-Flow Bioassays. In: R.C. Bahner and D.J. Hansen (Eds.), Aquatic Toxicology and Hazard Assessment, 8th Symposium, ASTM STP 891, Philadelphia, PA :193-212 LC₅₀ : 8.5 - 8.5 mg/l 2 d (crustaceans)

12.2. Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
123-86-4	n-butyl acetate	Yes, rapidly	83 % (aerob; Expositionsdauer: 28 d) (OECD Prüfrichtlinie 301D)
67-64-1	Acetone	Yes, rapidly	
108-10-1	4-methylpentan-2-one	Yes, rapidly	
78-93-3	butanone	Yes, rapidly	
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	Yes, rapidly	

Biodegradation:

Inherently biodegradable. bioaccumulation possible.

12.3. Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
123-86-4	n-butyl acetate	2.3	
67-64-1	Acetone	-0.24	3
108-10-1	4-methylpentan-2-one	1.31	
78-93-3	butanone	0.29	
111-76-2	2-butoxyethanol	0.8	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 17/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Accumulation / Evaluation:

Inherently biodegradable. bioaccumulation possible.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
123-86-4	n-butyl acetate	—
67-64-1	Acetone	—
108-10-1	4-methylpentan-2-one	—
78-93-3	butanone	—
111-76-2	2-butoxyethanol	—
108-65-6	2-methoxy-1-methylethyl acetate	—
64742-82-1	Naphtha (petroleum), hydrodesulfurized heavy	—
70657-70-4	2-methoxypropyl acetate	—
1330-20-7	xylene	—

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product:

08 01 11 * Waste paint and varnish containing organic solvents or other dangerous substances

*: Evidence for disposal must be provided.

Waste code packaging:

15 01 05 composite packaging

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Non-contaminated packages may be recycled.

13.2. Additional information

Return to Distributor.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN-No.			
UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name			
AEROSOLS flammable aerosols (n-Butyl acetate)	AEROSOLS flammable aerosols (n-Butyl acetate)	AEROSOLS flammable aerosols (n-Butyl acetate)	AEROSOLS flammable aerosols (n-Butyl acetate)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 18/20

FSG Schäfer GmbH





Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
--------------------------	-----------------------------	----------------------	------------------------------------

14.3. Transport hazard class(es)

 2.1	 2.1	 2.1	 2.1
------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------

14.4. Packing group

II	II	II	II
----	----	----	----

14.5. Environmental hazards

		 MARINE POLLUTANT	
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

14.6. Special precautions for user

Special provisions: 190, 327, 344, 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): Hazard identification number (Kemler No.): Classification code: 5F tunnel restriction code: (D) Remark:	Special provisions: 190, 327, 344, 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): Classification code: 5F Remark:	Special provisions: 190, 327, 344, 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): EmS-No.: Remark:	Special provisions: 190, 327, 344, 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): Remark:
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not determined

Additional information:

-

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Restrictions on use:

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. According to directive 94/33/EC, juveniles are only allowed to handle this product as long as all effects of dangerous substances are prevented. Aerosol directive (75/324/EEC)

Other regulations (EU):

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds VOC-value (in g/L):
625 -640 g/l (85 % - 88 %)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 19/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

15.1.2. National regulations

 [GB] National regulations

Other regulations, restrictions and prohibition regulations

Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)

Regulation 850/2004/EC on persistent organic pollutants (POP)

Regulation 649/2012/EU concerning the export and import of hazardous chemicals (PIC)

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

For abbreviations and acronyms, see ECHA: Guidance on information requirements and chemical safety assessment, Chapter R.20 (list of terms and abbreviations).

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Reproductive toxicity (<i>Repr. 1B</i>)	H360D: May damage the unborn child.	
Serious eye damage/eye irritation (<i>Eye Irrit. 2</i>)	H319: Causes serious eye irritation.	
flammable liquids (<i>Flam. Liq. 2</i>)	H225: Highly flammable liquid and vapour.	
Acute toxicity (oral) (<i>Acute Tox. 4</i>)	H302: Harmful if swallowed.	
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H411	Toxic to aquatic life with long lasting effects.

Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
--------	-------------------------------------------------------

16.6. Training advice

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 8 Jun 2020

Print date: 9 Jun 2020

Version: 0.4

Page 20/20

FSG Schäfer GmbH

Instandsetzungs-Materialien für Möbeloberflächen



FSG-Spray Coating (opaque)

16.7. Additional information

The information provided in this safety data sheet is correct to the best of our knowledge at the time of going to press. This information is intended to provide guidance for the safe handling, storage, processing, transport and disposal of the product mentioned in this safety data sheet. The information is not transferable to other products. If the product is mixed with other materials, mixed or processed, or subjected to processing, the data contained in this safety data sheet can not be transferred to the new material thus produced unless otherwise expressly stated otherwise.