

# SAFETY DATA SHEET

INTERIOR  
HAFTVERMITTLER

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Compilation date: 24.04.2013

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Revision No: 1.5

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

### 1.1. Product identifier

**Product name:** INTERIOR HAFTVERMITTLER (Art.-Nr. 2050)

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

### 1.3. Details of the supplier of the safety data sheet

**Company name:** FOLIATEC Böhm GmbH & Co Vertriebs KG

Neumeyerstr. 70

D - 90411 Nürnberg

Deutschland

**Tel:** 0049911975440

**Fax:** 004991197544366

**Email:** info@foliatec.de

### 1.4. Emergency telephone number

**Emergency tel:** +49 - 91 19 75 44 - 0 (Montag bis Freitag, 08:00 - 17:00 Uhr)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** STOT SE 3: H336; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Flam. Aerosol 1: H222;  
Skin Irrit. 2: H315; -: H229

**Most important adverse effects:** Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

#### Label elements:

**Hazard statements:** H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



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**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

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

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

## 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### ETHYL ACETATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	25-50%

##### PROPANE

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	12-25%
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##### BUTANE

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	12-25%
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##### XYLENE

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	12-25%
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##### ETHYL METHYL KETONE

201-159-0	78-93-3	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	5-12%
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## 4-HYDROXY-4-METHYLPENTAN-2-ONE

204-626-7	123-42-2	-	Eye Irrit. 2: H319	1-3%
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## LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	1-3%
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## 1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	1-3%
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## CUMENE

202-704-5	98-82-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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## CHLOROBENZENE

203-628-5	108-90-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Aquatic Chronic 2: H411	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

**Inhalation:** Remove victim from exposure to fresh air. Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Delayed / immediate effects:** No relevant safety data available.

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

**Immediate / special treatment:** No relevant safety data available.

## Section 5: Fire-fighting measures

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## 5.1. Extinguishing media

**Extinguishing media:** Use water spray to cool containers. Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Water fog.

## 5.2. Special hazards arising from the substance or mixture

## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Eliminate all sources of ignition.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks.

### 6.4. Reference to other sections

**Reference to other sections:** none

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.  
Smoking is forbidden.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

[cont...]

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## Hazardous ingredients:

### ETHYL ACETATE

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	200 ppm	400 ppm	-	-

### PROPANE

UK	1800 mg/m3	7200 mg/m3	-	-
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### BUTANE

UK	1450 mg/m3	1810 mg/m3	-	-
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### XYLENE

UK	220 mg/m3	441 mg/m3	-	-
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### ETHYL METHYL KETONE

UK	600 mg/m3	899 mg/m3	-	-
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### 4-HYDROXY-4-METHYLPENTAN-2-ONE

UK	241 mg/m3	362 mg/m3	-	-
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### 1,2,4-TRIMETHYLBENZENE

UK	125 mg/m3	-	-	-
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### CUMENE

UK	125 mg/m3	250 mg/m3	-	-
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### CHLOROBENZENE

UK	1 ppm	3 ppm	-	-
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## DNEL/PNEC Values

## Hazardous ingredients:

### XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Oral (repeated dose)	16 mg/kg bgw/day	Consumers	-
DNEL	Dermal (repeated dose)	180 mg/kg bw/day	Workers	-
DNEL	Dermal (repeated dose)	108 mg/kg bw/day	Consumers	-
DNEL	Inhalativ (kurzzeit - akut)	289 mg/m <sup>3</sup> Air	Workers	-
DNEL	Inhalativ (kurzzeit - akut)	174 mg/m <sup>3</sup> Air	Consumers	-
DNEL	Inhalation (repeated dose)	77 mg/m <sup>3</sup> Air	Workers	-
DNEL	Inhalation (repeated dose)	14,8 mg/m <sup>3</sup> Air	Consumers	-
PNEC	Soil (agricultural)	2,31 mg/kg	-	-

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PNEC	Marine sediments	12,46 mg/kg	-	-
PNEC	Fresh water sediments	12,46 mg/kg	-	-

## 8.2. Exposure controls

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. 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 cannot be calculated in advance and has therefore to be checked prior to the application.

**Eye protection:** Tightly fitting safety goggles.

**Skin protection:** Impermeable protective clothing.

**Environmental:** no further relevant information available.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

**Evaporation rate:** Fast

**Solubility in water:** Not miscible

**Also soluble in:** Most organic solvents.

**Boiling point/range°C:** nicht bestimmt

**Flammability limits %: lower:** 1,5

**Flash point°C:** -21

**Vapour pressure:** 3-4 bar

**pH:** nicht bestimmt

**Melting point/range°C:** nicht bestimmt

**upper:** 9,5

**Autoflammability°C:** >490

**Relative density:** 0,75 g/ml

**VOC g/l:** max. 840

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

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## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** no dangerous reactions known

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

#### XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

#### 4-HYDROXY-4-METHYLPENTAN-2-ONE

IVN	RAT	LDLO	3024	mg/kg
ORL	MUS	LD50	3950	mg/kg
ORL	RAT	LD50	2520	mg/kg

#### LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

ORL	RAT	LD50	8400	mg/kg
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#### 1,2,4-TRIMETHYLBENZENE

IPR	RAT	LDLO	1752	mg/kg
ORL	RAT	LD50	5	gm/kg

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## CUMENE

ORL	MUS	LD50	12750	mg/kg
ORL	RAT	LD50	1400	mg/kg

## CHLOROBENZENE

IPR	RAT	LD50	1655	mg/kg
ORL	MUS	LD50	2300	mg/kg
ORL	RAT	LD50	1110	mg/kg

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Delayed / immediate effects:** No relevant safety data available.

**Other information:** No further relevant informations available.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Harmful to aquatic organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** According local law.

**Recovery operations:** No further relevant informations available.

**Waste code number:** 160504

[cont...]



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**Disposal of packaging:** Do not discard or scrap empty spray. Dispose according to the local regulations and laws.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS  
(XYLENE)

### 14.3. Transport hazard class(es)

**Transport class:** 2 (5F)

### 14.4. Packing group

**Packing group:** nicht anwendbar

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Tunnel code:** (D) 2

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** Add-On to point 14

transport of limited quantities according to 3.4 ADR LQ2 is possible

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated

H304: May be fatal if swallowed and enters airways.

[cont...]

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H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.