according to UK REACH Regulation

GEIST Lea	ather Fille	r Pro B	lack
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

GEIST Leather Filler Pro Black

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

Use of the substance/mixture

Leather treatment products (excludes dyes and pigments)

1.3. Details of the supplier of the safety data sheet

Company name:	Westhill Trading Limited
Street:	Unit 8, Enterprise House, 44-46 Terrace Road
Place:	GB-KT12 2SD Walton on Thames, Surrey, UK
Telephone:	+44 7739 579 694
e-mail:	info@leathercare.com
Internet:	www.leathercare.com
1.4. Emergency telephone	+44 7739 579 694

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements

P102

GB CLP Regulation

Precautionary statements

Keep out of reach of children.

Special labelling of certain mixtures

EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5 -chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2 -methylisothiazol-3(2H)-one. May produce an allergic reaction.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

CAS No	Chemical name		Quantity	
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)		
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-l	penzisothiazolin-3-one		< 0.1 %
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dan H400	302 H315 H318 H317		
55965-84-9	reaction mass of 5-chloro-2-methyl	H-isothiazol-3-one (3:1)	< 0.1 %	
	-	613-167-00-5		
	Acute Tox. 2, Acute Tox. 2, Acute Acute 1, Aquatic Chronic 1; H330 F			
2682-20-4	2-methylisothiazol-3(2H)-one		< 0.1 %	
	220-239-6	613-326-00-9		
	Acute Tox. 2, Acute Tox. 3, Acute Acute 1, Aquatic Chronic 1; H330 H			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Con	c. Limits, M-factors and ATE	
2634-33-5	220-120-9	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	< 0.1 %
	oral: ATE = 500 mg/kg_Skin Sens. 1; H317: >= 0,05 - 100		
55965-84-9	-	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	< 0.1 %
	= 50 mg/kg; o 0,06 - < 0,6		
2682-20-4	220-239-6	2-methylisothiazol-3(2H)-one	< 0.1 %

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

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

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink 1 glass of of water.

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

No information available.

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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

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Use personal protection equipment.

6.2. Environmental precautions

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

6.3. Methods and material for containment and cleaning up

For cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

Leather treatment products (excludes dyes and pigments)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

according to UK REACH Regulation

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Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls



Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

	Physical state:	solid (Paste)	
	Colour:	black	
	Melting point/freezing point:		not determined
	Boiling point or initial boiling point and		not determined
	boiling range:		
	Flammability		
	Solid/liquid:		not determined
	Gas:		not applicable
	Lower explosion limits:		not determined
	Upper explosion limits:		not determined
	Flash point:		not applicable
	Auto-ignition temperature:		not determined
	Decomposition temperature:		not determined
	pH-Value:		not determined
	Water solubility:		not determined
	Solubility in other solvents		
	not determined		
	Partition coefficient n-octanol/water:		not determined
	Vapour pressure:		not determined
	Density:		not determined
	Relative vapour density:		not determined
9	2. Other information		
	Information with regard to physical haza	ard classes	
	Explosive properties		
	The product is not: Explosive.		

The product is not: oxidising.

Oxidizing properties

according to UK REACH Regulation

		(JEISI LE	ather Filler P	Diaok		
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Other saf	fety characteristics						
Evaporati					not determined	1	
Solid con	tent:				not determined	ł	
SECTION 1	0: Stability and rea	ctivity					
10.1. Reactiv	vity						
No ha	azardous reaction whe	n handled and	l stored acc	ording to provisi	ons.		
10.2. Chemio	<u>cal stability</u>						
The p	product is stable under	storage at no	rmal ambie	nt temperatures.			
10.3. Possib	ility of hazardous rea	actions					
No kn	nown hazardous reacti	ions.					
10.4. Condit	ions to avoid						
none							
	patible materials						
	formation available.						
	lous decomposition p						
NO KN	nown hazardous decor	mposition prod	ucts.				
SECTION 1	1: Toxicological inf	formation					
Acute to Based	d on available data, th						
Acute tox Based ATEmix t	xicity d on available data, th	e classificatior [1		e not met. Spec	ies	Source	
Acute tox Based ATEmix t	xicity d on available data, th tested , dermal	e classificatior [1	n criteria are Dose 129784,7 m	e not met. Spec	ies	Source	
Acute to Based ATEmix t LD50, LC50,	xicity d on available data, the tested , dermal , inhalation (vapour)	e classificatior [1	n criteria are Dose 129784,7 m	e not met. Spec	ies Source	Source	
Acute toy Based ATEmix t LD50, LC50, CAS No	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route	e classification 1 8 Dose	n criteria are Dose I29784,7 m 307,8 mg/l	e not met. Spec g/kg Species			
Acute to Based ATEmix t LD50, LC50,	xicity d on available data, the tested , dermal , inhalation (vapour)	e classification 1 8 Dose	n criteria are Dose I29784,7 m 307,8 mg/l	e not met. Spec g/kg Species			
Acute toy Based ATEmix t LD50, LC50, CAS No	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2	e classification [1 2 Dose 2H)-one; 1,2-ber	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolir	e not met. Spec g/kg Species			
Acute toy Based ATEmix t LD50, LC50, CAS No 2634-33-5	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral	e classification [1 2 Dose 2H)-one; 1,2-ber ATE mg/kg loro-2-methyl-2ł	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500	e not met. Spec g/kg Species		Method	
Acute toy Based ATEmix t LD50, LC50, CAS No 2634-33-5	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral	e classification [1 2 Dose 2H)-one; 1,2-ber ATE mg/kg loro-2-methyl-2H ATE	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500	e not met. Spec g/kg Species	Source	Method	
Acute toy Based ATEmix t LD50 LC50 CAS No 2634-33-5	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral	e classification [1 2 Dose 2 H)-one; 1,2-ber ATE mg/kg loro-2-methyl-2 ATE mg/kg	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100	e not met. Spec g/kg Species	Source	Method	
Acute toy Based ATEmix t LD50 LC50 CAS No 2634-33-5	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg	e not met. Spec g/kg Species	Source	Method	
Acute toy Based ATEmix t LD50 LC50 CAS No 2634-33-5	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral	e classification [1 2 Dose 2 H)-one; 1,2-ber ATE mg/kg loro-2-methyl-2 ATE mg/kg	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg 0,5 mg/l	e not met. Spec g/kg Species	Source	Method	
Acute to Based ATEmix t LD50 LC50 CAS No 2634-33-5 55965-84-9	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal inhalation vapour	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg	e not met. Spec g/kg Species	Source	Method	
Acute to Based ATEmix t LD50 LC50 CAS No 2634-33-5 55965-84-9	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal inhalation vapour inhalation dust/mist	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg 0,5 mg/l	e not met. Spec g/kg Species	Source	Method	
Acute to Based ATEmix t LD50 LC50 CAS No 2634-33-5 55965-84-9	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal inhalation vapour inhalation dust/mist 2-methylisothiazol-3(2 oral	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg 0,5 mg/l 0,05 mg/l 100	e not met. Spec g/kg Species	Source	Method	
Acute toy Based ATEmix t LD50, LC50, CAS No	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal inhalation vapour inhalation dust/mist 2-methylisothiazol-3(2	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg 0,5 mg/l 0,05 mg/l	e not met. Spec g/kg Species	Source	Method	
Acute to Based ATEmix t LD50 LC50 CAS No 2634-33-5 55965-84-9	xicity d on available data, the tested , dermal , inhalation (vapour) Chemical name Exposure route 1,2-benzisothiazol-3(2 oral reaction mass of 5-chl oral dermal inhalation vapour inhalation dust/mist 2-methylisothiazol-3(2 oral	e classification	n criteria are Dose 129784,7 m 307,8 mg/l nzisothiazolin 500 H-isothiazol- 100 50 mg/kg 0,5 mg/l 0,05 mg/l 100	e not met. Spec g/kg Species	Source	Method	

Irritation and corrosivity

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

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Sensitising effects

Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2-methylisothiazol-3(2H)-one. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

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.

Further information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

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Inland waterways transport (ADN) <u>14.1. UN number or ID number:</u>	UN 9006	
14.1. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	
<u>14.3. Transport hazard class(es):</u>	9	
14.4. Packing group:	-	
Hazard label:	<u>.</u>	
Classification code:	M12	
Marine transport (IMDG)		
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.	
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.	
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.	
14.4. Packing group:	No dangerous good in sense of this transport regulation.	
Air transport (ICAO-TI/IATA-DGR)		
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.	
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.	
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.	
14.4. Packing group:	No dangerous good in sense of this transport regulation.	
14.6. Special precautions for user		
No dangerous good in sense of this tra	ansport regulation.	
14.7. Maritime transport in bulk according t		
No dangerous good in sense of this tra		
SECTION 15: Regulatory information		
15.1. Safety, health and environmental requ	lations/legislation specific for the substance or mixture	
EU regulatory information		
Restrictions on use (REACH, annex XVII)		
Entry 75		
Information according to 2012/18/EU	Not subject to 2012/18/EU (SEVESO III)	
(SEVESO III):		
National regulatory information		
Water hazard class (D):	non-hazardous to water	

Water hazard class (D): Skin resorption/Sensitization:

Causes allergic hypersensitivity reactions. 15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 2,9.

Abbreviations and acronyms

CLP: Classification, labelling and Packaging REACH: Registration, Evaluation and Authorization of Chemicals GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals UN: United Nations CAS: Chemical Abstracts Service DNEL: Derived No Effect Level DMEL: Derived Minimal Effect Level PNEC: Predicted No Effect Concentration ATE: Acute toxicity estimate LC50: Lethal concentration, 50% LD50: Lethal dose, 50%

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LL50: Lethal loading, 50% EL50: Effect loading, 50% EC50: Effective Concentration 50% ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration BCF: Bio-concentration factor PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID: Regulations concerning the international carriage of dangerous goods by rail ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures) IMDG: International Maritime Code for Dangerous Goods EmS: Emergency Schedules MFAG: Medical First Aid Guide IATA: International Air Transport Association ICAO: International Civil Aviation Organization MARPOL: International Convention for the Prevention of Marine Pollution from Ships IBC: Intermediate Bulk Container SVHC: Substance of Very High Concern For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Relevant H and EUH statements (number and full text)

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5 -chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2 -methylisothiazol-3(2H)-one. May produce an allergic reaction.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)