according to 29 CFR 1910.1200(g)

# **GEIST Repair Blocker**

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### 1. Identification

# **Product identifier**

**GEIST Repair Blocker** 

# Recommended use of the chemical and restrictions on use

### Use of the substance/mixture

Leather treatment products (excludes dyes and pigments)

# Details of the supplier of the safety data sheet

## 2. Hazard(s) identification

# Classification of the chemical

### 29 CFR Part 1910.1200

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

#### Label elements

### Hazards not otherwise classified

No information available.

# 3. Composition/information on ingredients

### **Mixtures**

# **Hazardous components**

none (according to 29 CFR 1910.1200(g))

### 4. First-aid measures

# **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.

# Most important symptoms and effects, both acute and delayed

No information available.

# Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# 5. Fire-fighting measures

## **Extinguishing media**

## Suitable extinguishing media

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

### Specific hazards arising from the chemical

Non-flammable.

## Special protective equipment and precautions for fire-fighters

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

### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

#### General advice

Use personal protection equipment.

## **Environmental precautions**

Do not allow to enter into surface water or drains.

### Methods and material for containment and cleaning up

## For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

## Reference to other sections

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

Disposal: see section 13

# 7. Handling and storage

## 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.

## 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.

# 8. Exposure controls/personal protection

## **Control parameters**

## Additional advice on limit values

To date, no national critical limit values exist.

# **Exposure controls**



### Individual protection measures, such as personal protective equipment

## Eye/face protection

Wear eye/face protection.

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## 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.

# 9. Physical and chemical properties

# Information on basic physical and chemical properties

Physical state: Liquid Color: whitish

Melting point/freezing point:

Boiling point or initial boiling point and

100 °C

boiling range: Flammability

Solid/liquid: not applicable Gas: not applicable Lower explosion limits: not determined Upper explosion limits: not determined Flash point: >100 °C not determined Auto-ignition temperature: Decomposition temperature: not determined pH-Value (at 20 °C): 4.5 - 5.5 Water solubility: not determined

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined Vapor pressure: 2,3 hPa

(at 20 °C)

Density (at 20 °C): 1,04 g/cm³
Relative vapour density: not determined

# Other information

# Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

The product is not: oxidising.

# Other safety characteristics

Evaporation rate: not determined Solid content: not determined Viscosity / dynamic: 300-800 mPa·s

(at 20 °C)

# 10. Stability and reactivity

## Reactivity

No hazardous reaction when handled and stored according to provisions.

## **Chemical stability**

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Stability: Stable

The product is stable under storage at normal ambient temperatures.

### Possibility of hazardous reactions

Hazardous reactions: Will not occur

No known hazardous reactions.

### Conditions to avoid

none

### Incompatible materials

No information available.

## **Hazardous decomposition products**

No known hazardous decomposition products.

# 11. Toxicological information

## Information on toxicological effects

### **Acute toxicity**

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

### Irritation and corrosivity

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

### Sensitizing effects

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

# Carcinogenic/mutagenic/toxic effects for reproduction

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

# Specific target organ toxicity (STOT) - single exposure

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

## Specific target organ toxicity (STOT) - repeated exposure

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

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

# **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].

# 12. Ecological information

### **Ecotoxicity**

The product is not: Ecotoxic.

# Persistence and degradability

The product has not been tested.

### **Bioaccumulative potential**

The product has not been tested.

# Mobility in soil

The product has not been tested.

### **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.

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#### Other adverse effects

No information available.

#### **Further information**

Avoid release to the environment.

# 13. Disposal considerations

## Waste treatment methods

### **Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### Contaminated packaging

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

# 14. Transport information

### U.S. DOT 49 CFR 172.101

Proper shipping name: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

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

Air transport (ICAO-TI/IATA-DGR)

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

# Special precautions for user

No dangerous good in sense of this transport regulation.

## Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No dangerous good in sense of this transport regulation.

# 15. Regulatory information

# U.S. Regulations

# **State Regulations**

## Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

### 16. Other information

# **Hazardous Materials Information Label (HMIS)**

Health: 0
Flammability: 0
Physical Hazard: 0

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## Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

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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% 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).

# Other data

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.)