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SECTION 1: Product and company identification

Product name : Chisel

Use of the substance/mixture : Floor wax stripper

Product code : 1716

Distributor's Name : CleaningChemicalSupply.com

P.O. Box 670925 Marietta, GA 30066 - USA Phone 888-678-7489

Emergency number : Chemtrec: 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Skin Corr. 1A H314 Eye Dam. 1 H318

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)



GHS05

Signal word (GHS US) : Danger

Hazard statements (GHS US) : Causes severe skin burns and eye damage.

Causes serious eye damage.

Precautionary statements (GHS US) : Do not breathe dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling

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

If swallowed: rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Immediately call a poison center or doctor.

Specific treatment (see supplemental first aid instruction on this label).

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with

local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|---------------|--------------------|-----------|---|
| Butoxyethanol | (CAS-No.) 111-76-2 | 7.0 -13.0 | Flam. Liq. 4, H227 |
| (Solvent) | | | Acute Tox. 4 (Oral), H302 |
| | | | Acute Tox. 4 (Dermal), H312 |
| | | | Acute Tox. 4 (Inhalation:dust,mist), H332 |
| | | | Skin Irrit. 2, H315 |
| | | | Eye Irrit. 2A, H319 |

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| Potassium Hydroxide | (CAS-No.) 1310-58-3 | 1-5 | Acute Tox. 3 (Oral), H301 |
|--------------------------|---------------------|---------|---------------------------------|
| (Cleansing Agent) | | | Skin Corr. 1A, H314 |
| Ethanolamine | (CAS-No.) 141-43-5 | 1-5 | Flam. Liq. 4, H227 |
| (Surfactant) | | | Acute Tox. 4 (Oral), H302 |
| | | | Acute Tox. 4 (Dermal), H312 |
| | | | Acute Tox. 4 (Inhalation), H332 |
| | | | Skin Corr. 1B, H314 |
| | | | STOT SE 3, H335 |
| Pentasodium Triphosphate | (CAS-No.) 7758-29-4 | 1-5 | Not classified |
| (Cleansing Agent) | | | |
| Sodium Metasilicate | (CAS-No.) 6834-92-0 | 0.1-1.5 | Skin Corr. 1B, H314 |
| (Cleansing Agent) | | | STOT SE 3, H335 |
| | | | |

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get

medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact

Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower.

First-aid measures after eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for

Remove contact lenses, it present and easy to do. Continue mising. Rinse cautiously with wa

several minutes. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms/effects : Causes severe skin burns and eye damage.

Symptoms/effects after inhalation : May cause respiratory irritation. Symptoms/effects after skin contact : Caustic burns/corrosion of the skin.

Symptoms/effects after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.

Symptoms/effects after ingestion : Gastrointestinal complaints.

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 : All extinguishing media allowed.

5.2. Special hazards arising from the substance or mixture

Reactivity : Upon combustion: CO and CO2 are formed.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water moderately and if possible collect or

contain it. Use water spray or fog for cooling exposed containers.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, without unnecessary risk.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Protective goggles. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

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6.2. Environmental precautions

Avoid release to the environment. Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

For containment : Contain released product, pump into suitable containers.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures

Precautions for safe handling : Comply with the legal requirements. Obtain special instructions before use. Do not handle until all

safety precautions have been read and understood. Use personal protective equipment as required. Do

not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations. Always add the product to the water for dilution/mixture. Never add

water to this product.

Storage conditions : Keep container closed when not in use. Store in original container.

Incompatible products : Strong acids.

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: (strong) acids.

Storage area : Keep only in the original container. Store in a dry area. Store in a cool area.

Special rules on packaging : meet the legal requirements.

SECTION 8: Exposure controls/personal protection

| Ethanolamine (141-43-5) | | |
|-------------------------|----------------------|----------------|
| ACGIH | ACGIH OEL TWA [ppm] | 3 ppm |
| ACGIH | ACGIH OEL STEL [ppm] | 6 ppm |
| ACGIH | Remark (ACGIH) | Eye & skin irr |
| OSHA | OSHA PEL TWA [1] | 6 mg/m³ |
| OSHA | OSHA PEL TWA [2] | 3 ppm |

| Potassium | Hydroxide | (1310-58-3) |
|-----------|-----------|-------------|

| , | , | | |
|-------|----------------|----------------------|--|
| ACGIH | ACGIH OEL C | 2 mg/m³ | |
| ACGIH | Remark (ACGIH) | URT, eye, & skin irr | |

Sodium Metasilicate (6834-92-0)

Not applicable

Pentasodium Triphosphate (7758-29-4)

Not applicable

| Butoxyethanol (111- |
|----------------------------|
|----------------------------|

| Dutoxyctitation (111-10-2) | | |
|----------------------------|---------------------|---------------|
| ACGIH | ACGIH OEL TWA [ppm] | 20 ppm |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
| OSHA | OSHA PEL TWA [1] | 240 mg/m³ |
| OSHA | OSHA PEL TWA [2] | 50 ppm |

8.2. Exposure controls

Appropriate engineering controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.

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Personal protective equipment

: Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective clothing.







SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear to light yellow,Liquid

Odour : mild

Odour threshold : No data available

pH : 12.5 – 14

Melting point No data available Freezing point No data available Boiling point No data available > 200 °F Closed Cup Flash point Relative evaporation rate (butylacetate=1) No data available Flammability (solid, gas) No data available **Explosive limits** No data available Explosive properties No data available No data available

Oxidising properties : No data available Vapour pressure : No data available Relative density : No data available Relative vapour density at 20 °C : No data available

Density : No data ava

Solubility : Soluble in water.
Partition coefficient n-octanol/water (Log Pow) : No data available

Partition coefficient n-octanol/water (Log Pow)
Partition coefficient n-octanol/water (Log Kow)
Auto-ignition temperature
Decomposition temperature
Viscosity

No data available
No data available
No data available
No data available

Viscosity : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available

VOC content : < 12 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

May be corrosive to metals. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Ethanolamine (141-43-5)

LD50 oral rat 1720 mg/kg female

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| LD50 dermal rabbit | 1000 mg/kg |
|---------------------|-----------------------|
| ATE CLP (oral) | 1720 mg/kg bodyweight |
| ATE CLP (dermal) | 1000 mg/kg bodyweight |
| ATE CLP (gases) | 4500 ppmv/4h |
| ATE CLP (vapours) | 11 mg/l/4h |
| ATE CLP (dust,mist) | 1.5 mg/l/4h |

| Potassium Hydroxide (1310-58-3) | |
|---------------------------------|-----------------------|
| LD50 oral rat | 273 mg/kg (Rat, Oral) |
| ATE CLP (oral) | 273 mg/kg bodyweight |

| Butoxyethanol (111-76-2) | |
|--------------------------|-----------------------|
| ATE CLP (oral) | 500 mg/kg bodyweight |
| ATE CLP (dermal) | 1100 mg/kg bodyweight |
| ATE CLP (gases) | 4500 ppmv/4h |
| ATE CLP (vapours) | 11 mg/l/4h |
| ATE CLP (dust,mist) | 1.5 mg/l/4h |

Skin corrosion/irritation : Causes severe skin burns.

pH: 12.5 – 14

Not classified

Serious eye damage/irritation : Causes serious eye damage.

pH: 12.5 – 14
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Butoxyethanol (111-76-2)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Symptoms/effects after inhalation : May cause respiratory irritation.
Symptoms/effects after skin contact : Caustic burns/corrosion of the skin.

Symptoms/effects after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.

Symptoms/effects after ingestion : Gastrointestinal complaints.
Likely routes of exposure : Skin and eyes contact

SECTION 12: Ecological information

12.1. Toxicity

Aspiration hazard

Potassium Hydroxide (1310-58-3)

LC50 - Fish [1] 80 mg/l (96 h, Gambusia affinis, Pure substance)

12.2. Persistence and degradability

| Potassium Hydroxide (1310-58-3) | |
|---------------------------------|-----------------------------------|
| Persistence and degradability | Biodegradability: not applicable. |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

12.3. Bioaccumulative potential

| D (' 11 1 '1 (4040 50 0) | |
|---------------------------------|----------------------|
| Potassium Hydroxide (1310-58-3) | |
| Bioaccumulative potential | Not bioaccumulative. |

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

Transport document description (DOT) UN1760 Corrosive liquids, n.o.s. (Potassium Hydroxide, Monoethanolamine), 8, III

UN-No.(DOT) : UN1760

Proper Shipping Name (DOT) Corrosive liquids, n.o.s.

Class (DOT) 8 - Class 8 - Corrosive material 49 CFR 173.136

: 154

: 5 L

: 60 L

Hazard labels (DOT) 8 - Corrosive



IB3,T7,TP1,TP28

Packing group (DOT) III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

DOT Packaging Bulk (49 CFR 173.xxx) 241 G - Identifies PSN requiring a technical name

DOT Symbols

DOT Special Provisions (49 CFR 172.102)

DOT Packaging Exceptions (49 CFR

173.xxx)

DOT Quantity Limitations Passenger

aircraft/rail (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft

only (49 CFR 175.75)

DOT Vessel Stowage Other

DOT Vessel Stowage Location

: 40 - Stow "clear of living quarters"

Additional information

Emergency Response Guide (ERG) : 154

Number

: When transported by ground, this product may be eligible to be shipped as a Limited Quantity utilizing Other information

the exception found at 49 CFR 173.154. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

All components of this product are listed as Active, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| Ethylene Oxide | 75-21-8 | < 100% |
|--------------------------|-------------|--|
| Butoxyethanol | 111-76-2 | 7.0 -13.0% |
| | | |
| Potassium Hydroxide | (1310-58-3) | CERCLA RQ1000 lb |
| Ethylene Oxide | (75-21-8) | CERCLA RQ10 lb |
| Pentasodium Triphosphate | (7758-29-4) | CERCLA RQ5000 lb |
| | | |
| Ethylene Oxide | (75-21-8) | SARA Section 302 Threshold Planning Quantity (TPQ)1000 |
| | | lh. |

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This product can expose you to Ethylene Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

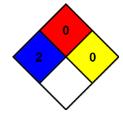
NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual

injury.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible

materials such as concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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