

SAFETY DATA SHEET CPP H23 FLOOR POLISH STRIPPER

According to Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

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

1.1. Product identifier

Product name CPP H23 FLOOR POLISH STRIPPER

Product number CPPH23

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

Identified uses Polish remover. For professional use only.

Uses advised against Not for direct contact with Food or Beverage stuffs. Not for oral consumption. Use of this

product for cleaning by hand is not recommended. Must not be used where acid based

chemicals are present.

1.3. Details of the supplier of the safety data sheet

Supplier Booker

Equity House, Irthlingborough Road

Wellingborough Northants. NN8 1LT 01933 371000

Manufacturer Holchem Group Ltd.

Gateway House, Pilsworth Road, Pilsworth Industrial Estate, Bury Lancashire (UK).

0161 7965772 info@holchem.co.uk

1.4. Emergency telephone number

Emergency telephoneOut of Office Hours Emergency Information:- For accidents and spillages involving this

product that pose a threat to the environment, or human health, or require immediate first aid advice please call:- 0870 190 6777. NOTE: This number will not provide technical details of the product, or deal with other general enquiries regarding application and use of the product. UK Environment Agency 24hour Advisory Service 0800 807060. This product is registered

with the NPIS.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Corr. 1B - H314

Environmental hazards Not Classified

2.2. Label elements

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Hazard pictograms



Signal word Danger

Hazard statements H314 Causes severe skin burns and eye damage.

Precautionary statements P234 Keep only in original packaging.

P280 Wear protective gloves, eye and face protection.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/ attention. P404 Store in a closed container.

Contains DISODIUM METASILICATE, 2-AMINOETHANOL

Detergent labelling < 5% anionic surfactants, < 5% EDTA and salts thereof, < 5% non-ionic surfactants

Supplementary precautionary P501 Dispose of contents/ container in accordance with national regulations.

statements

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

DISODIUM METASILICATE	1-5%

CAS number: 6834-92-0 EC number: 229-912-9

Classification Classification (67/548/EEC or 1999/45/EC)

Met. Corr. 1 - H290 C;R34 Xi;R37

Skin Corr. 1B - H314 Eve Dam. 1 - H318 STOT SE 3 - H335

2-AMINOETHANOL 1 < 5%

CAS number: 141-43-5 EC number: 205-483-3 REACH registration number: 01-

2119486455-28-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 - H302 Xn; R20/21/22. C; R34. Xi; R37

Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335

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C9-11 ALCOHOL ETHOXYLATE WITH 6.5M ETHYLENE

1-5%

OXIDE

CAS number: 68439-46-3

Classification Classification (67/548/EEC or 1999/45/EC)

Acute Tox. 4 - H302 Xn; R22. Xi; R41

Eye Dam. 1 - H318

ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM

<1%

SALT

CAS number: 64-02-8 EC number: 200-573-9 REACH registration number: 01-

2119486762-27

Classification Classification (67/548/EEC or 1999/45/EC)

Met. Corr. 1 - H290 Xn;R20,R22. Xi;R41.

Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Dam. 1 - H318 STOT RE 2 - H373

SODIUM HYDROXIDE <1%

CAS number: 1310-73-2 EC number: 215-185-5 REACH registration number: 01-

2119457892-27

Classification Classification (67/548/EEC or 1999/45/EC)

Met. Corr. 1 - H290 C;R35

Skin Corr. 1A - H314 Eye Dam. 1 - H318

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments To the best of our knowledge, all of the substances used in this product are being supported

for the relevent application in REACH.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information When it is safe to do so, remove victim immediately from source of exposure. However,

consideration should be given as to whether moving the victim will cause further injury. For

immediate First Aid advice in the UK, dial 111.

Inhalation Remove affected person from source of contamination. Provide rest, warmth and fresh air. If

breathing stops, provide artificial respiration. Get medical attention if any discomfort

continues.

Ingestion Do not induce vomiting. Rinse mouth thoroughly. Place unconscious person on their side in

the recovery position and ensure breathing can take place. Get medical attention.

Skin contact Remove contaminated clothing that is not stuck to the skin. Flush area with clean water.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Promptly wash eyes with plenty of

water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical

attention.

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Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information Neat product may cause chemical burns and permanent eye damage. Dilute product may

cause irritation to the skin and eyes.

Inhalation This product is corrosive. Inhalation of neat product is unlikely. However, inhalation of

vapours from hot surfaces, or sprayed droplets may result in severe burns to the mouth, nose,

GI tract and airways.

Ingestion Unlikely route of exposure without deliberate abuse. If neat chemical is ingested, chemical

burning of mouth, throat and GI tract will occur. If dilute chemical is ingested, soreness of

mouth, throat and GI tract may occur together with redness and blistering.

Skin contact Causes severe burns.

Eye contact May result in permanent eye damage.

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

Notes for the doctor Rinse well with water to neutral pH.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media This product will not support combustion and is not flammable. Use an extinguishing media

suitable for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Specific hazards This product is non combustible, on heating corrosive vapours may be formed. In contact with

some metals (Aluminium, Zinc and their Alloys) Hydrogen Gas is formed, which may form an

explosive mixture with air. Note - Comment refers to neat product.

5.3. Advice for firefighters

Protective actions during

firefighting

Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the

Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning upWear suitable protective equipment, including gloves, goggles/face shield, respirator, boots,

clothing or apron, as appropriate. Stop leak if possible without risk. Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections See sections 8,12 & 13

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions Wear appropriate clothing to prevent any possibility of liquid contact and repeated or

prolonged vapour contact. Refer to section 8.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep only in the original container in a cool, well-ventilated

place. Store away from the following materials: Acids. Store below 40°C.

7.3. Specific end use(s)

Specific end use(s) Floor Polish Stripper - refer to use instructions.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

2-AMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 1 ppm 2.5 mg/m³ Short-term exposure limit (15-minute): WEL 3 ppm 7.6 mg/m³

SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments

Where an exposure level is quoted, a risk assessment should consider if there is a need to monitor the atmosphere of the working environment. Results should be compared against the WEL and/or DNEL information provided. The Long Term WEL refers to total exposure of a worker to a specific substance averaged out over an 8 hour period.

The Short Term WEL refers to a single exposure of a worker to a specific substance over a 15 minute period.

If the Short Term WEL is exceeded and no Long Term Limit is set, further exposure during the working shift is not permitted. Further controls should be implemented to ensure that future exposure to the substance is reduced below the levels set before the activity is repeated/continued. Where no Short Term WEL exists, guidance from the HSE is to use a value of three times the Long Term WEL.

The WEL limits are laid down in the EH40 list as supplied by the HSE. Where a worker is exposed to levels approaching a limit, further exposure control measures should be considered to reduce exposure to the substance. DNEL and/or PNEC information is supplied by manufacturers of substances in accordance with REACH legislation (Regulation (EC) No 1907/2006), and is used to provide suitable risk reduction measures to limit exposure of the user of the substance to a non hazardous level. If the measured level of exposure by a route divided by the DNEL for the route is greater than 1, then further exposure controls should be implemented as described in section 8.2. Where new information becomes available under REACH, this will be passed on as revisions to the Safety Data Sheet.

SODIUM ALKYL ETHER SULPHATE (CAS: 68891-38-3)

DNEL

Professional - Dermal; Long term systemic effects: 2750 mg/kg/day Professional - Inhalation; Long term systemic effects: 175 mg/m³ General population - Oral; Long term systemic effects: 15 mg/kg/day General population - Dermal; Long term systemic effects: 1650 mg/kg/day General population - Inhalation; Long term systemic effects: 52 mg/m³

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PNEC - Fresh water; 0.24 mg/l

marine water; 0.024 mg/l
Intermittent release; 0.071 mg/l
Sediment (Freshwater); 5.45 mg/kg

- Sediment (Marinewater); 0.545 mg/kg

Soil; 0.946 mg/kgSTP; 10 g/l

ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT (CAS: 64-02-8)

DNEL Professional - Inhalation; Long term systemic effects: 1.5 mg/m³

PNEC - Fresh water; 2.86 mg/l - marine water; 0.286 mg/l

- Intermittent release; 1.56 mg/l - Soil; 0.937 mg/kg, mg/kg dwt

- STP; 55.94 mg/kg

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL Industry - Inhalation; Long term local effects: 1.0 mg/m³

DNEL data for Professional users is not yet available, but it is assumed to be the

same as for Industrial users.

Industry - Dermal; Short term local effects: 2%

PNEC No information is available for PNEC data for Sodium Hydroxide

8.2. Exposure controls

Protective equipment









Personal protection

The PPE indicated above is not a COSHH assessment. It represents PPE that should be considered during the manufacture, distribution, use and final disposal stages of this product's life cycle. It is the responsibility of employers to conduct a COSHH/risk assessment to determine appropriate PPE levels. The information given below should be used to support this assessment. Where possible replace manual processes with automated or closed processes to minimise contact with the product.

Eye/face protection

Wear eye protection. Refer to EN Standard 166 to select appropriate level of protection.

Hand protection

Impervious Chemical Resistant Gloves of Butyl Rubber, PVC, Polychloroprene with a natural latex liner, all with a minimum material thickness 0.5mm and a breakthrough time of >480mins. Alternatively Nitrile Rubber, Fluorinated Rubber, both with a minimum thickness of 0.35 - 0.4mm and a breakthrough time of >480minutes. Refer to Standard EN 374 and EN 16523

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible. Reference to EN 13832 and EN 943 is useful when selecting footwear and clothing.

Hygiene measures

Promptly remove non-impervious clothing that has become contaminated, provided it is not adhered to the skin. Contaminated clothing and shoes must be discarded. Provide eyewash station and safety shower.

Respiratory protection

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.

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Environmental exposure

controls

Do not allow the substance to contaminate surface water/ground water. See points 6, 12 &13. Discharge of solutions into effluent systems (including municipal drains) or to surface water are expected to cause significant pH changes. Discharge of solutions should be carried out such that pH changes are minimised. Where necessary pH buffering measures should be adopted.

General Health and Safety

Measures.

The above classification relates to neat product.

Based on pH, "in use" solutions would still be classified as corrosive and use of gloves and eye protection is recommended as minimum PPE.A full Risk Assessment should be carried out before handling any chemical(s). Risk Assessments should refer to COSHH, and any other relevant legislation or industry specific guidelines governing the use of chemicals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless.

Odour Characteristic.

Odour threshold Not applicable.

pH pH (concentrated solution): 13 - 14

Melting point Not applicable.

Initial boiling point and range Not applicable.

Flash point Not applicable.

Evaporation rate Not applicable.

Evaporation factor Not applicable.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or

explosive limits

Not applicable.

Vapour pressure Not applicable.

Vapour density Not applicable.

Relative density 1.05 - 1.07

Bulk density Not applicable.

Solubility(ies) Soluble in water.

Partition coefficient Not applicable.

Auto-ignition temperature Not applicable.

Decomposition Temperature Not applicable.

Viscosity Not determined.

Explosive properties Not applicable.

Explosive under the influence

of a flame

Not considered to be explosive.

Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

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Refractive index Not applicable.

Particle size Not applicable.

Molecular weight Not applicable.

Volatility Not applicable.

Saturation concentration Not applicable.

Critical temperature Not applicable.

Volatile organic compound Not applicable.

Explosive Properties Not Classified as Explosive

Storage Temperature Range Store Between 0 and + 40°C

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not expected to react when correctly stored and used. Mixing with other chemicals may

produce unexpected reactions. The solution is strongly alkaline and reacts with strong acids

with heat generation.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. - See note 10.6.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Refer to section 10.1. Do not mix with acids, this will generate heat and give off corrosive vapours. Do not mix with Hypochlorite based chemicals, this could result in a dangerous

heating of the solution.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Strong acids. Bleach. Reaction with Aluminium, Zinc, Tin, Copper or their alloys produces

flammable Hydrogen Gas. - Note: reaction relates to neat product.

10.6. Hazardous decomposition products

Hazardous decomposition

No specific hazardous decomposition products noted. - See section 10.5.

products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 9,219.99

Acute toxicity - dermal

ATE dermal (mg/kg) 27,777.78

Acute toxicity - inhalation

ATE inhalation (gases ppm) 113,636.36

ATE inhalation (vapours mg/l) 277.78

ATE inhalation (dusts/mists

37.88

mg/l)

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General information Toxic effect linked with corrosive properties. See section 4.2.

Inhalation Inhalation of sprayed droplets or vapours from hot surfaces may result in severe burns to the

mouth, nose, GI tract and airways. - See section 4.2.

Ingestion Causes severe burns. May cause chemical burns in mouth, oesophagus and stomach.

Skin contact Causes severe burns.

Eye contact Risk of serious damage to eyes. May cause permanent eye injury.

SECTION 12: Ecological information

Ecotoxicity This product is not classified as environmentally hazardous. However, this does not exclude

the possibility that large or frequent spills can have a harmful or damaging effect on the

environment. Normal use is unlikely to pose a risk to the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish This mixture is not classified as toxic to aquatic organisms.

Note:- pH values greater than 10.5 may be fatal to fish and other aquatic organisms, there

may also be damage to aquatic plants.

Normal use of the diluted product is not expected to pose any risk.

See note 12.0

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria

as laid down in the European Detergents Regulation No 648/2004 as amended.

12.3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate.

Partition coefficient Not applicable.

12.4. Mobility in soil

Mobility The product contains substances which are water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be

considered. Do not mix with other chemicals. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental

protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3266

CPP H23 FLOOR POLISH STRIPPER

3266 UN No. (IMDG) UN No. (ICAO) 3266 3266 UN No. (ADN)

14.2. UN proper shipping name

Proper shipping name

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS 2-AMINOETHANOL,

(ADR/RID)

DISODIUM METASILICATE)

Proper shipping name (IMDG) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS 2-AMINOETHANOL,

DISODIUM METASILICATE)

Proper shipping name (ICAO) CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS 2-AMINOETHANOL,

DISODIUM METASILICATE)

Proper shipping name (ADN)

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS 2-AMINOETHANOL,

DISODIUM METASILICATE)

14.3. Transport hazard class(es)

ADR/RID class 8

ADR/RID classification code C5

ADR/RID label 8

IMDG class 8

ICAO class/division 8

ADN class 8

Transport labels



14.4. Packing group

ADR/RID packing group Ш

IMDG packing group Ш

ICAO packing group Ш

ADN packing group Ш

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

EmS F-A. S-B

ADR transport category 2

Hazard Identification Number 80

(ADR/RID)

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

EU legislation European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of

Substances and Mixtures.

This replaces Directive 67/548/EEC - Classification, Packaging and Labelling of Dangerous Substances and Regulation (EC) No. 453/2010 relating to the Classification, Packaging and Labelling of Dangerous Preparations. Also considered is the REACH Regulation (EC)

No.1907/2006.

15.2. Chemical safety assessment

Pcs Information

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

(EC) No. 1272/2008: EU Regulation on Classification, Labelling and Packaging of

Substances and Mixtures.

COSHH - Control of Substances Hazardous to Health.

DNEL - Derived No Effect Limit.

Industry - Refers in section 8 to application of the substance in an industrial process.

NPIS - National Poisons Information Service. PBT - Persistent, Bioaccumulative & Toxic.

Professional - Refers in section 8 to application/use of the preparation/product in a skilled

trade premises.

REACH - Registration, Evaluation, Authorisation & restriction of CHemicals (Regulation EC

1907/2006).

vPvB - Very Persistent, Very bioaccumulative.

General information Only trained personnel should use this material. This document is a Safety Data Sheet, NOT

a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with

assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification,

for this refer to section 2.

Revision comments Review of SDS and Formulation, removal of H335 (STOT SE3) from classification.

Revision date 28/05/2019

SDS number 26200

Hazard statements in full H290 May be corrosive to metals.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

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REACH extended MSDS comments

REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevent recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios. Where Exposure Scenarios have been provided for substances used in this product, the relevent information is incorporated into the safety data sheet.

END OF SAFETY DATA SHEET

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.