

Translated: 29 Oct 2020

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: HEAVY DUTY SCALE REMOVER

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DEMONTFORT MARKETING
- Address of Supplier: Unit 3, Sapcote Road Ind Estate,
Burbage,
Hinckley,
Leicestershire,
LE10 2AU
- Telephone: 01455 233744
- Fax: 01455 233744
- Responsible Person: maria@demontfortmarketing.co.uk
- Email: maria@demontfortmarketing.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 07989 971851 (9.00 am - 5.00 pm Mon - Fri)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1B

2.2 Label elements



GHS05

- Signal Word: Danger

2.2.1 Hazard statements

Causes severe skin burns and eye damage.

2.2.2 Precautionary statements

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

Do not breathe dust/fume/gas/mist/vapours/spray.

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

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

Immediately call a POISON CENTER or doctor/physician.

Wash Hands thoroughly after handling.

SECTION 2: Hazards identification (....)

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

2.3 Other hazards

- Contains: Phosphoric acid 80 %,
BRAD-TECH 6035

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 phosphoric acid 80 %,

CAS Number: 7664-38-2

EC Number: 231-633-2

Concentration: 30 - 60%

Categories: Skin Corr. 1B

Symbols: GHS05;C

R/H Phrases: H314;R34

3.2.2 BRAD-TECH 6035

CAS Number:

EC Number:

Concentration: <0.2%

Categories: Repr. Cat. 3, Eye Dam. 1

Symbols: GHS05,GHS07

H Statements: H317,H318

SECTION 4: First aid measures

4.1 Description of first aid measures

- Wash contaminated clothing before reuse.

4.1.1 Inhalation

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

4.1.2 Contact with eyes

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

4.1.3 Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

4.1.4 Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

4.2.1 Inhalation

May cause irritation

SECTION 4: First aid measures (....)

4.2.2 Contact with eyes
May cause irritation

4.2.3 Contact with skin
May cause irritation

4.2.4 Ingestion
May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

4.3.1 Inhalation
Seek medical attention if irritation persists

4.3.2 Contact with eyes
Seek medical attention if irritation persists

4.3.3 Contact with skin
Seek medical attention if irritation persists

4.3.4 Ingestion
Seek medical attention if irritation persists

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No information available

5.3 Advice for firefighters

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Do not mix with alkalis (strong bases)
- Wear eye/face protection

6.2 Environmental precautions

- No information available

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Wash thoroughly after dealing with spillage

6.4 Reference to other sections

- For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed.
- Store locked up.

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

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



Gloves



Goggles



Suit

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear, Liquid
- Odour: Characteristic odour
- pH: Not available
- Boiling Point/Range: Not available
- Flammability: Not flammable

9.2 Other information

- Specific Gravity: Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

- Reacts with alkalis (strong bases)

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Reaction products may include toxic fumes

SECTION 10: Stability and reactivity (....)

10.4 Conditions to avoid

- Avoid contact with alkalis (strong bases)
- Avoid contact with skin and eyes

10.5 Incompatible materials

- Contact with alkalis (strong bases) may form toxic gases

10.6 Hazardous decomposition products

- No information available
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available
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SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information



Corrosive

14.1 UN number

SECTION 14: Transport information (....)

- UN No.: 1805

14.2 Proper Shipping Name

- Proper Shipping Name: PHOSPHORIC ACID, SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 8

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

14.6 Special precautions for user

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

SECTION 15: Regulatory information

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

- Refer to current ADR Regulations
- Refer to current CLP Regulations
- The ADR Regulations apply in the UK
- The CLP Regulations apply in the UK
- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- This Safety Data Sheet does not constitute a workplace risk assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. R34: Causes burns.

Disclaimer

- The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

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