Safety Data Sheet

ProSolve Degreaser

2025-07-11 v.1

According to Regulation (EC) No 1272/2008 (CLP) and UK REACH

1. Identification of the substance/mixture and of the company/undertaking

Product Name: ProSolve Degreaser (PVD750 and PVD5)

Intended Use: Food and Kitchen Hygiene

UFI: XM40-N0XX-E00T-SK58

EU Responsible Person:

Portfolio House, Kilbarrack Parade, Dublin, D05 TF86, Phone: 003531 9120925

Emergency telephone numbers:

- NHS England or Scotland: 111

- NHS Wales: 0300 0604400

- Northern Ireland: Call your local GP

- For life-threatening emergencies, call 999

2. Hazards Identification

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Skin Corr. 1A - H314: Causes severe skin burns and eye damage.

Safety Data Sheet

Label elements:

Pictograms:

[GHS05]



Signal word: Danger

Hazard statements:

H314 - Causes severe skin burns and eye damage.

Precautionary statements:

Prevention:

P260 - Do not breathe mist/vapours/spray.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response:

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

P303+P361+P353 - IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

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.

P310 - Immediately call a POISON CENTER/doctor.

Storage:

P405 - Store locked up.

Disposal:

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/information on ingredients

Mixture contains:

- Sodium Hydroxide (CAS: 1310-73-2): 5-15%

- Sodium Silicate: concentration not specified

- Anionic and Nonionic Surfactants: <5%

- Ethylenediaminetetraacetic acid (EDTA): <5%

4. First Aid Measures

General: Seek medical attention if symptoms persist.

Inhalation: Remove person to fresh air. If breathing is difficult, seek medical attention.

Skin contact: Remove contaminated clothing. Rinse skin with water/shower.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses. Seek medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention.

5. Firefighting Measures

Suitable extinguishing media: Water spray, dry chemical, foam, CO2.

Unsuitable extinguishing media: None known.

Hazards: May produce toxic fumes in fire (e.g. oxides of sodium).

Protective equipment: Wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Personal precautions: Wear protective equipment. Avoid contact with skin and eyes.

Environmental precautions: Prevent from entering drains or watercourses.

Clean-up methods: Absorb with inert material. Place in suitable waste container. Wash area with water.

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Do not breathe vapours or spray.

Storage: Store in a cool, dry, well-ventilated area. Keep container tightly closed. Store locked up.

8. Exposure Controls/Personal Protection

Exposure limits:

Sodium Hydroxide: WEL (UK) STEL 2 mg/m^3

Engineering controls: Ensure good ventilation.

PPE: Protective gloves, eye protection, protective clothing.

Hygiene: Wash hands after use. Do not eat, drink or smoke while handling.

9. Physical and Chemical Properties

Appearance: Liquid

Odour: Pleasant, slightly sour. No fragrance added.

pH: >11.5 – 12.5 (strongly alkaline)

Flash Point: Not flammable

Relative density: Approx. 1.1 g/cm^3

Solubility: Fully miscible in water

Freezing Point: <-7°C

10. Stability and Reactivity

Reactivity: Reacts with acids to release heat.

Stability: Stable under normal storage and handling.

Hazardous reactions: May react with aluminium or other metals to release hydrogen.

Decomposition: Thermal decomposition may produce corrosive fumes.

11. Toxicological Information

Likely routes of exposure: Skin, eyes, inhalation, ingestion.

Effects:

Skin: Causes severe burns.

Eyes: Causes serious eye damage.

Inhalation: May cause respiratory irritation.

Ingestion: Harmful if swallowed. Burns to mouth and throat.

Acute toxicity data for Sodium Hydroxide:

LD50 oral (rat): 140–340 mg/kg (corrosive effects)

12. Ecological Information

Toxic to aquatic organisms in concentrated form.

Persistence: Components are biodegradable.

Mobility: Soluble in water.

Bioaccumulation: Not expected.

13. Disposal Considerations

Dispose of in accordance with local regulations.

Do not release into drains or waterways.

Empty containers should be rinsed thoroughly before disposal.

14. Transport Information

Packaged consumer product and bulk product not considered hazardous under DOT.

UN Number: Not Restricted

Proper shipping name: Not Restricted

Class: Not Restricted

Packing group: Not Restricted

Environmental hazards: Not environmentally hazardous

15. Regulatory Information

According to Regulation (EC) No 1272/2008 (CLP) and UK REACH.

Labelling according to CLP.

Refer to Sections 2 and 3 for hazard classification and ingredient data.

16. Other Information

Training: Ensure users are trained in handling chemicals safely.

Revision date: 2028-07-10