

1. Identification of the substance/preparation and company

Product name: Inferno
 Application: Floor stripper
 Supplier: Chemical Direct LTD
 Unit 28, Stadium Business Park
 Ballycoolin Road Dublin 11 Ireland
 Tele 01-8118920/1/3 Fax 01-8118924

2. Composition / information on ingredients

Chemical description: Blend of water, glycols, builders and synthetic detergents

Ingredients	CAS nr.	Weight(%)	Classification	Risk phrases*
Butylglycol	111-76-2	15 – 30	Xn	20/21/22-37
Potassiumhydroxide	1310-58-3	<1	C	35
Sodiumxylenesulfonate	1300-72-7	1 – 5	Xi	36-38
Monoethanolamine	141-43-5	5 – 15	Xn	20-36/37/38

*See section 16 for mentioned R-phrases

3. Hazards identification of the preparation

Harmful by inhalation, in contact with skin and if swallowed.

4. First aid measures

Inhalation: Remove patient to fresh air. Skin: Wash with soap and water. If irritation persists, get medical attention.

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Ingestion: Do not induce vomiting, drink large amounts of water and get medical attention immediately.

5. Fire-fighting measures

Extinguishing media: No special requirements.

Special warnings: Wear protective clothing.

6. Accidental release measures

Precautions: Avoid contact with skin and eyes. Personal protection: Use appropriate protective equipment as described in section 8

Spill control: Absorb with sawdust, kieselguhr. OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water. Do not allow spill to enter sewer system or surface water

7. Handling and storage

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.

Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.

Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

8. Exposure controls / personal protection

Exposure controls: See section 7.

Protective equipment: Respiratory: Gas respirator at high concentrations; Hands / skin: Wear rubber gloves; Eyes: Safety glasses; General: Launder contaminated clothing before reuse.

9. Physical and chemical properties

Physical state: Liquid

PH: 13,8

Flash point: > 65°C

Solubility in water: Complete

Colour: Water white

Boiling point / range: Not determined

Auto-flammability: Not determined

Solubility in oil: Not determined

Odour: Characteristic

Melting point / range: Not determined

Relative density: 0,992 g/cm³

Viscosity at 20 C: < 30 mPa.s

10. Stability and reactivity

Stability: Stable.

Materials to avoid: Strong oxidising agents.

Hazardous decomposition products: Not determined.

11. Toxicology information

Oral LD50: > 2g./kg (rats).

12. Ecological information

Biodegradability: Not determined

13. Disposal considerations

Material disposal: Dispose of according to local environmental controls. Container disposal: Dispose of according to local environmental controls.

General: Note that local regulations / controls governing the disposal of this material may be in force.

14. Transport information

ADR / RID: 8.II

UN #: 3266

Description: Corrosive inorganic liquid, contains potassium hydroxide

15. Regulatory information

Classification: Harmful

Symbol: Xn

R phrases: 20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

S phrases: 2: Keep out of the reach of children; 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; 36/37: Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label; 46: If swallowed, seek medical advice immediately and show this container or label.

16. Other information

Meaning of R phrases mentioned under section 2: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed; R34: Causes burns; R35: Causes severe burns; R36/37/38: Irritating to eyes, respiratory system and skin.

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