

Conforms to EU Directive 91/155/EEC, as amended by 2001/58/EC

Trump XL CH

Code : 111416E

Version : 1

Date of issue : 31 May 2007

1. Identification of product and company**Identification of the substance or preparation**

Product name : Trump XL CH
Product use : Machine Warewashing Detergent
Product is for professional use only

Company/undertaking identification**2. Composition/information on ingredients****Ingredient declaration according to detergent regulation 648/2004/EC:**

≥15 - <30% NTA

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
Nitilotriaceticacid[NTA] Salt	225-768-6	5064-31-3	20 - 25	Xn; R22 Xi; R36
sodium hydroxide	215-185-5	1310-73-2	2 - 5	C; R35
See section 16 for the full text of the R-phrases declared above				

Occupational exposure limits, if available, are listed in section 8.

3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : C; R34**Human health hazards** : Causes burns.

See section 11 for more detailed information on health effects and symptoms.

4. First-aid measures**First-aid measures**

Inhalation : If inhaled, remove to fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. If swallowed, rinse mouth with water (only if the person is conscious).

Skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.

Eye contact : In case of contact with eyes, rinse immediately with plenty of water. Get medical attention immediately.

Specific treatments : Not available.

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- Extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical, or CQ.
Special protective equipment for fire-fighters : Fire-fighters should wear proper protective equipment.

6. Accidental release measures

- Personal precautions** : Large spill and leak Immediately contact safety personnel.
Environmental precautions and clean-up methods : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Small spill: Rinse with plenty of running water. For large spills, dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- Handling** : Do not get in eyes or on skin or clothing. Do not ingest. Keep away from acids. After handling, always wash hands thoroughly with soap and water.
Storage : Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. Keep only in the original container.
Store between the following temperatures: 0 and 40°C
Packaging materials
Recommended : Use original container.
Specific uses : Not available.

8. Exposure controls/personal protection

- Exposure limit values** : Not available.
Exposure controls
Occupational exposure controls : If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Respiratory protection (EN 143, 141) : A respirator is not needed under normal and intended conditions of product use.
Hand protection (EN 374) : 1 - 4 hours: butyl rubber, nitrile rubber
Eye protection (EN 166) : Safety glasses. Goggles, face shield, or other full-face protection.
Skin protection (EN 467) : safety apron Suitable protective footwear.

9. Physical and chemical properties**General information****Appearance**

- Physical state** : Liquid.
Colour : Colourless.
Odour : Odourless.

Important health, safety and environmental information

- pH** : 13.8 to 14 (100%)
Boiling point : Not available.
Melting point : Not available.
Flash point : > 100°C
Flammability (solid, gas) : Not applicable.
Explosive properties : Not applicable.
Explosion Limits : Not applicable.
Oxidising properties : Not available.
Vapour pressure : Not applicable.

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Relative density	: 1.215 to 1.255 g/cm ³ (20 °C)
Solubility	: Easily soluble in cold water, hot water.
Octanol/water partition coefficient	: Not applicable.
Viscosity	: Not available.
Vapour density	: Not available.
Evaporation rate (butyl acetate = 1)	: Not applicable.

10. Stability and reactivity

Stability	: Stable under normal conditions.
Materials to avoid	: Extremely reactive or incompatible with the following materials: acids. Do not mix with other products.

11. Toxicological information

Potential acute health effects

Inhalation	: Corrosive to the respiratory system.
Ingestion	: May cause burns to mouth, throat and stomach.
Skin contact	: Corrosive to the skin.
Eye contact	: Corrosive to eyes.
Carcinogenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity

The product is not subject to ecological classification according to directive 1999/45/EC.

Persistence and degradability

The total of the organic components contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301).

13. Disposal considerations

Methods of disposal	: Waste must be disposed of according to applicable regulations. Use as much of the contents as possible, according to instructions. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.
European waste catalogue (EWC)	: 200115*

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	UN1824	SODIUM HYDROXIDE SOLUTION	8	III	8
ADN Class	UN1824	SODIUM HYDROXIDE SOLUTION	8	III	8
IMDG Class	UN1824	SODIUM HYDROXIDE SOLUTION	8	III	8

Follow special pack instructions for air transport.

15. Regulatory information

EU regulations

Hazard symbol/symbols :



Corrosive

Contains :

sodium hydroxide

Risk Phrases :

R34- Causes burns.

Safety phrases :

S2- Keep out of the reach of children.

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.

S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - Europe :

R22- Harmful if swallowed.

R34- Causes burns.

R35- Causes severe burns.

R36- Irritating to eyes.

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Prepared by :

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Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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