



Material Safety Data Sheet

1. Chemical Product and Company Identification:

Product name : **Descalex**
Product use : Descaling agent

Supplier:

CPC (New Zealand) Ltd
121 Eastern Hutt Road
Lower Hutt Wellington
Ph: 0800 367272

Emergency Telephone No: 0211919646 / 021435685 (All hours)
Date of Issue: 1.5.2020

2. Hazards Identification:

HSNO Classification(s): 6.1E, 8.2A

GHS Label Element:

Hazard Pictogram(s):



Signal word: Warning

Hazard Statement: Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage.

Precautionary Statements:

Prevention: Keep only in original container. Do not breathe dusts or mists. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection. Avoid release to the environment.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/ physician if you feel unwell. Specific treatment (see supplemental first aid instructions on this label). Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Storage: Store in corrosive resistant container with a resistant inner liner. Store locked up.

Disposal: Dispose-off unused content as a chemical waste.

3. Composition / Information on Ingredients:

| Chemical Entity | CAS No. | % |
|-----------------|---------|-------|
| Phosphoric Acid | | 1-10% |

4. First Aid Measures:

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|-----------------------|--|
| Swallowed: | Do not induce vomiting. Drink lots of water or milk. Seek medical attention immediately |
| Eye: | Flush eyes with clean water for atleast 15mins. If irritation persists, consult a physician immediately |
| Skin: | Immediately wash affected skin thoroughly with water, remove contaminated clothing. If irritation persists, consult a physician. |
| Inhaled: | Transfer into fresh air. If irritation persists, consult a physician |
| First-Aid facilities: | First aid kit , eye wash and clean running water |
| Advice to Doctor: | Treat symptomatically |

5. Fire Fighting Measures:

Product is neither flammable nor reactive to water.

May evolve toxic gases when heated to decomposition.

Safe to use for Fire fighters: Water spray, fog, CO₂, or dry powder to extinguish.

6. Accidental Release Measures:

Mop up the spilled area & wash with water. For large spills, material should be absorbed into sand or similar & placed in a acceptable waste container. May be slippery when spilled.

Dispose off all the waste in accordance with government, state and local regulations.

7. Handling and Storage:

Store in a cool, dry, ventilated area. Always keep cover on when not in use.

8. Exposure control/ Personal Protection:

| | |
|------------------------|----------------------------------|
| Exposure controls | : Not available for this product |
| Respiratory protection | : No specific requirement |
| Eye protection | : No specific requirement |
| Protective clothing | : No specific requirement |
| Ventilation | : Adequate |

9. Physical and Chemical Properties:

Appearance : Clear Liquid

| | |
|---------------------|-----------------------------|
| Boiling Point | : Not Applicable |
| Auto-ignition Temp | : Not Applicable |
| Vapour Pressure | : Not Applicable |
| Sp. Gravity | : 1.04 (approx.) |
| Flash Point | : Not Applicable |
| Flammability Limits | : Not Applicable |
| Water solubility | : Soluble |
| % volatiles | : Not Applicable |
| pH | : Approx. 2.5 (± 0.5) |

10. Stability and Reactivity:

Stable under normal conditions
May evolve toxic gases when heated to decomposition

11. Toxicological Information:

| | |
|------------|--|
| Swallowed: | Swallowing may result in severe burns to the mouth & throat, diarrhoea, vomiting, nausea & abdominal pain. Large quantities may result in ulceration, unconsciousness or possible death. |
| Eye: | Irritant. Contact may result in pain, redness, corneal burns with possible permanent injury/damage. |
| Skin: | Irritant. Contact may result in rash & severe burns. |
| Inhaled: | Over exposure may result in irritation, dizziness, ulceration, headaches, drowsiness & lung tissue damage. |

12. Ecological Information:

Toxic to aquatic organism

13. Disposal Considerations:

Dispose off all the waste in accordance with government, state and local regulations.

14. Transport Information:

Not regulated for Transport of Dangerous Goods: UN, IATA, IMDG

15. Regulatory Information:

The HSNO Approval Number for this Group Standard is Cleaning Products (Subsidiary Hazard) Group Standard 2006, HSNO Approval Number HSR002530.

16. Other Information:

The Information contained in this document is to the best of our knowledge, true and accurate. However, these recommendations, suggestions are made without guarantee since the conditions of use are beyond our control.