

NAVIN

POLYCON

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PRODUCT INFORMATION

CRYSTAL

GLASS CLEANER WITH ANTI DUST

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CRYSTAL is a blend of special chemicals for a perfect glass cleaning with anti-stating German formulation also suitable for reflective glasses.

ADVANTAGES:

- Clean grease and dirt on all chrome glass and mirror and surfaces.
- Special anti-static component does not allow dust to settle on surfaces and hence maintain clear surface for long time.
- A bio-degradable product.
- Leaves pleasant odour after spray.
- A concentrate to be diluted upto 5 times.

PACKING:

CRYSTEL is packed in a 5/10 Kg Jar.

R3

CRYSTAL
Glass Cleaner Concentrate

MATERIAL SAFETY DATA SHEET

1. Composition / Information on ingredients:

- Chemical Characterization
- Description
- Mixture in water on –dangerous ingredients and the substances listed below:

Hazardous Ingredients:

5131-66-8 3-butoxypropan - 2 - o1

Xi : R 36/38

2. Hazards Identification:

- Classification : Void
- Risk Phrases : void
- Classification System : The classification complies with current EC regulation on dangerous substance and preparations

3. First aid measures

- General information : No special measures required.
- Inhalation: Remove from source of exposure. Obtain medical attention if symptoms develop.
- Skin contact : Not applicable
- Eye contact : Wash immediately with copious amounts of water.
- Ingestion : In case of persistent symptoms obtain medical attention.

4. Fire Fighting measures.

- Suitable extinguishing media :CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Protective equipment : No special measures required.

5. Accidental release measures:

- Protection of personnel : Not required
- Environment precaution : Dilute with plenty of water
- Method of disposal : Absorb with liquid-binding material (sand, diatomite acid binders, universal binders, sawdust) Dispose of the collected material according to the regulations
- Additional information: No dangerous materials are released.

6. Handling and storage:

- Handling (see also section 7)
- Information for safe handling : Ensure good ventilation/exhaustion at the workplace., prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- Storage
- Requirements for storage room and containers: No special requirements
- Storage in one common storage facility : Not required
- Further information about storage conditions : None

7. Exposure controls and personal protection:

- Additional information about design of technical systems: No further data
- Components with limit values that require monitoring at the workplace. : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the compilation were used as basis.
- Personal protective equipment
- General protective and hygienic measures : Do not inhale gases / fumes / aerosols
- Breathing equipment: In case of low levels of exposure use breathing filter
- Protection of hands : Rinse and dry hands after use, for prolonged contact protection for the skin may be necessary.
- Eye protection : Safety glasses recommended during refilling/

8. Physical and chemical properties.

- Form : Liquid
- Colour : Clear Blue
- Odour : Slightly perfumed
- Change in condition

| <u>Value /Range</u> | <u>Unit</u> | <u>Method</u> |
|---------------------|-------------|---------------|
|---------------------|-------------|---------------|

- Melting point / melting range : Not determined
- Boiling point/boiling range : 100°C
- Flash Point : 59°C Pensky M. cc
- Spontaneous Combustion : Product is not self igniting
- Danger of explosion : Product is not explosive
- Density : at 20°C : Approx. : 0.99 g/cm³
- Solubility in / Miscibility with water : Fully miscible
- PH value : 7.0 < pH <= 7.5

9. **Stability and reactivity.**

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions : No dangerous reaction known
- Hazardous decomposition products : No dangerous decomposition products know:

• **10. Toxicological Information**

- Acute toxicity
- Primary irritant effect
- On the skin: Unlikely to be irritant in normal use
- On the eye: Unlikely to be irritant in normal use
- Sensitization : No sensitizing effect known.
- Additional toxicological information : The product is not subject to classification under the EC dangerous substances and preparations directives. When used and handled according to instruction, the product is unlikely to have any harmful effects.

11. **Ecological Information:**

- General Notes : The surfactants used in this products are biodegradable in compliance with the requirements of EC Directives 73/404/EEC and 73/405/EEC and their subsequent amendments.

12. Disposal Considerations

- Recommendation: Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system.
- Recommendation : Dispose of observing official regulations:
- Recommended cleaning agent : Water, if necessary with cleaning agent.

13. Transport information:

- Land transport ADR/RID (Cross-border)
- ADR/RID-GGVS Class:

14. Regulatory Information.

- Classification according to EC guidelines : Non-dangerous according to the guidelines of the relevant EC directives.
- Safety Phrases : 23 Do Not breathe spray, 51 Use only in well-ventilated areas.
- Special designation of certain preparation: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary

15. Other Information:

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

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