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| <p>EVERSTAR ISO 9002</p> | <p>SAFETY DATA SHEET RETIGO RINSING AGENT</p> |  |
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1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY:

1.1. Company identification:

Everstar s.r.o.
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1.2. Substance/preparation identification:

Trade name: **RETIGO RINSING AGENT**

Product use: Industrial cleaner for glass washers.

2. COMPOSITION / INFORMATION ON INGREDIENTS:

2.1. Hazardous substances:

Chemical name: Isopropylbenzenesulfonate, Sodium Salt
CAS No.: 28348-53-0
Content (wt. %): less than 5 %
Classification: X_i Irritant
R-sentences: R 36

Chemical name: Modified alkoxyolate of fatty acid alcohol -
- surfactant
Content (wt. %): 5 - 15 %
Classification: X_i Irritant
R-sentences: R 36

Chemical name: 2-Propanol
CAS No.: 67-63-0
EINECS No.: 200-661-7
Content (wt. %): 5 - 15 %

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Classification: F Highly flammable
R-sentences: R 11

2.2. Non-hazardous substances:

Colouring agent, water.

3. HAZARDS IDENTIFICATION:

Hazardous symbol: None.

Risk phrases: **R 10** Flammable.

4. FIRST-AID MEASURES:

4.1. Eye contact: Irrigate the eyes with copious amounts of water.

4.2. Skin contact: Wash skin with water.

4.3. Inhalation: Remove to fresh air, rest and keep warm.

4.4. Ingestion: Wash out mouth with copious amounts of water. Do not induce vomiting. Seek medical attention.

5. FIRE-FIGHTING MEASURES:

5.1. Suitable extinguishing media: Water spray, carbon dioxide, foam, dry powder.

5.2. Unsuitable extinguishing media: Unknown.

5.3. Special exposure hazard: Combustion products - emits toxic fumes under fire conditions. Resulting gases - carbon monoxide, carbon dioxide.

5.4. Special protective equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES:

6.1. Personal precaution: None.

6.2. Environment precaution: Prevent from soil contamination. Keep away from drains.

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6.3. Methods for cleaning up: Absorb on sand or vermiculite and place in closed container for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE:

7.1. Handling: Keep rules for handling chemicals. Use personal protective equipment. When using do not eat, drink or smoke. Mechanical ventilation required.

7.2. Storage: Store in closed vessels in a cool dry dark place, protected from direct sunshine. Store at temperature 5 – 30 °C. Keep locked up and out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

8.1. Engineering control measures: None.

8.2. Exposure controls: Keep working area ventilated.

CAS No. 67-63-0, Propane-2-ol (5-10 %): MAK 500 mg.m⁻³, 200 ml.m⁻³, Y, DFG

8.3. Personal protection: Hand protection – chemical-resistant gloves, skin protection - protective clothing, eyes protection - safety goggles. Respiratory system protection – not required if adequate mechanical ventilation. Do not breathe vapour.

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1. Appearance (at 20 °C): Liquid.

9.2. Colour: Red.

9.3. Smell: Typical after the materials, essential.

9.4. pH value: 5.5

9.5. Freezing point: No data.

9.6. Boiling point: >80 °C

9.7. Density: 982,6 kg.m⁻³

9.8. Flashpoint: No data.

9.9. Flammability: Flammable.

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- 9.10. Risk of exposure: Non-hazardous material but its vapour mixture with air can create explosive mixture.
- 9.11. Explosive limits: Lower: 1.1 % vol.
Upper: 12,0 % vol.
- 9.12. Vapour pressure: No data.
- 9.13. Oxidizing properties: None.
- 9.14. Solubility (at 20 °C): 100 % in water.

10. STABILITY AND REACTIVITY:

- 10.1. **Stability:** Stable at room temperature.
- 10.2. **Conditions to avoid:** Keep away from heat and open flame.
- 10.3. **Materials to avoid:** Not known.
- 10.4. **Hazardous decomposition products:** None in unexceptional conditions.

11. TOXICOLOGICAL INFORMATION:

Oral toxicity: LD₅₀ orl-rat No data.

12. ECOLOGICAL INFORMATION:

Min. 80% bio-degradability .

13. DISPOSAL CONSIDERATIONS:

Routine waste disposal. Observe all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION:

- 14.1. **UN Number:** None.
- 14.2. **Road (ADR/RID):** Not restricted.
- 14.3. **Air (ICAO/IATA):** Not restricted.

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14.4. Sea (IMDG/IMO): Not restricted.

15. REGULATORY INFORMATION:

Hazardous symbol(s): None.

Risk phrases: R 10 Flammable.

Safety phrases: S 1/2 Keep locked up and out of reach of children.

Hazardous substance: 2-Propanol

16. OTHER INFORMATION:

The above information has been collected with the utmost care but does not purport to be all inclusive and shall be used only as a guide. EVERSTAR s.r.o. shall not be held liable for any damage, of whatever nature, that might be caused by the use of this product and / or by the information presently submitted.

Verified/date: 29.03.2004

Revised/date: