


**SAFETY DATA SHEET**

According to 1907/2006/EC, Article 31, and Regulation (EC) No 1272/2008 (CLP / GHS)





PRODUCT NAME: מבריק למדיח RAD 701

| 1. IDENTIFICATION OF THE PRODUCT & THE COMPANY | |
|--|---|
| Product name | מבריק למדיח RAD 701 |
| Classification | An aqueous mixture of detergents, solvents and additives |
| Chemical name | N/A (complex mixture) |
| Supplier & Emergency information | ECORAD Ltd. Industrial zone 47 Arad, Israel. Tel: 076-5310055 Fax: 076-5310052 ☎ Emergency: +972-50-691-1555 – Mr. Amos Levi amos@ecorad.co.il |
| Last revision | Aug, 2 nd 2018 |

| 2. HAZARD IDENTIFICATION | |
|--------------------------|---|
| HAZARD CLASS: |  EYE IRRITANT cat. 2 |
| SIGNAL WORD: | WARNING |
| HAZARD CODES: | H319 cat. 2 |
| HAZARD STATEMENTS | CAUSES SERIOUS EYE IRRITATION |

| 3. COMPOSITION OF PRODUCT AND HAZARDOUS INGREDIENTS | |
|---|------------------------------------|
| Chemical characterization | N / A (mixture) |
| Description | Mixture of substances listed below |
| Components contributing to the hazard according to European Directives 67/548/ECC, 648/2004/EC and 1999/45/ECC | |



| Ingredient (INCI) | CAS No. | % | EU Classification / GHS system |
|--|------------|--------|---|
| Cocamidopropyl Betaine | 86438-79-1 | ≤ 1% |  WARNING Eye Irritant cat. 2 |
| Ethanol SD 40 | 64-17-5 | ≤ 5% |  DANGER Flammable Liquid cat. 2 Eye Irritant cat. 2 |
| Citric Acid | 77-92-9 | ≤ 15% |  WARNING Eye Irritant cat. 2 |
| Ethylenediamine Tetraacetic Acid, (EDTA) | 60-00-4 | ≤ 1.0% |  WARNING Eye Irritant cat. 2 |

Fragrance ingredients that require labeling according to
DIRECTIVE 2003/15/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Wording of the **H-codes** for the above components:

| | | | |
|-------------|---|-------------|-----------------------------------|
| H314 | Causes severe skin burns and eye damage | H319 | Causes serious eye irritation |
| | | H225 | Highly flammable liquid and vapor |
| | | | |

4. FIRST AID MEASURES

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|----------------|--|
| General Advice | Immediately remove any clothing soiled by the product. |
| Skin | Immediately wash with water and soap and rinse thoroughly. |
| Eyes | Rinse opened eye for several minutes under running water. Then consult a doctor. |
| Inhalation | Not a likely cause of harm |



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| Ingestion | Do NOT induce vomiting. Drink plenty of water and provide fresh air. Call for a doctor immediately. |
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5. FIRE-FIGHTING MEASURES

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|--------------------------------|--------------------------|
| Extinguishing media | Product not combustible. |
| Unsuitable extinguishing media | N/A |
| Unusual firefighting hazard | N/A |
| Special firefighting procedure | N/A |
| Combustion products | N/A |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--|---|
| Personal precaution | Avoid contact with skin and eyes when handling released liquid. |
| Precaution to protect the environment | No special measures required. Avoid streaming product to the sewer system or rain drain pipes. |
| Methods and material for containment and cleaning up | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste. Ensure adequate ventilation. |



7. HANDLING & STORAGE

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|-------------------------------|--|
| Handling precautions | Avoid contact with skin and eyes. For precautions see section 2. |
| Storage | Keep container tightly sealed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Avoid contact with heat. Store away from incompatible alkaline compounds and foodstuff containers. |
| Unsuitable packaging material | Non-sealable containers. |
| Incompatibilities | Keep away from alkalis. |

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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|--------------------------------|--|
| Exposure control | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| Derived No Effect Level (DNEL) | |
| Personal protective equipment: | |
| Respiratory | Not required |



| | |
|--------------------|--|
| Body Protection | Not required |
| Eye |  <p>During production stage only: Tightly sealed goggles.</p> |
| Hand |  <p>During production stage only: Wear gloves that are impervious to alcohol and acids.</p> |
| Industrial hygiene | Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes and skin. |
| Other information | Not known |

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|--------------------------|----------------------------------|
| Physical form | Liquid |
| Flash point | ≥ 140° F (60° C) P.M. closed cup |
| Volatile Organic Content | 5.0 (% V.O.C.) |
| pH | 4.5 ± 0.5 |

10. STABILITY AND REACTIVITY

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|----------------------------------|---|
| Stability | Stable under ambient conditions. Extrapolated shelf life is at least 12 months in the original container. |
| Reactivity: | |
| Conditions to avoid | Excessive heating. |
| Materials to avoid | Alkaline materials. |
| Hazardous decomposition products | No decomposition if used according to specifications |

11. TOXICOLOGICAL INFORMATION

| | |
|-----------------------------------|--|
| Acute toxicity: | Based on available data, the classification criteria are not met |
| Skin corrosion/irritation | May, rarely, cause skin irritation |
| Serious eye damage/eye irritation | Causes serious eye damage |



| | |
|-----------------------------------|--------------------|
| Respiratory or Skin Sensitization | No acute toxicity. |
| Reproductive toxicity | No acute toxicity. |

12. ECOLOGICAL INFORMATION

Environmental fate and distribution:

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|-----------------------------|---|
| Aquatic Toxicity | No aquatic toxicity known |
| Terrestrial Environment | No further relevant information available |
| Persistence and degradation | Readily biodegradable |
| General notes | No further information available. |


13. DISPOSAL CONSIDERATIONS

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|-------------------------------------|---|
| Waste treatment method | Do not allow large quantities of product to reach sewage system or rain drain pipes |
| Un-cleaned packaging Recommendation | Disposal must be made according to official regulations |

14. TRANSPORT INFORMATION

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|-----------|---------------------------------------|
| ADR/RID | Not classified as hazardous material. |
| IMDG | Not classified as hazardous material. |
| ICAO/IATA | Not classified as hazardous material. |

15. REGULATORY INFORMATION

| | | |
|-------------------|---|---|
| HAZARD CLASS: |  EYE IRRITANT cat. 2 | |
| SIGNAL WORD: | WARNING | |
| HAZARD CODES: | H319 cat. 2 | |
| HAZARD STATEMENTS | CAUSES SERIOUS EYE IRRITATION | |
| P-Codes | P264 | Wash hands thoroughly after handling |



| | | |
|--|---------------------------|---|
| | P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| | P337 + P313 | IF irritation persists, get medical advice / attention. |
| | P302 + P352 | IF ON SKIN: wash with plenty of soap and water. |

16. OTHER INFORMATION

All the information supplied in this data sheet is based on the current knowledge available to ECO RAD at the time of revision, and is offered in good faith. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact ECO RAD directly. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall ECO RAD be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.