

Hand Wash Detergent AC - 48

MATERIAL SAFETY DATA SHEET

1 Product and company identification:

- **Brandname:** Hand Wash AC-48
- **Application of the product:** Professional product for personal care
- **Information department:** MA Chemicals, Faisalabad.
- **Emergency information:** Tel: 0300 – 9659305 E-mail: machemical1511@gmail.com

2 Composition / Information or ingredients:

- **Hazardous characterization**
- **Description:** Cosmetic product
- **Hazardous ingredients:** Void

3 Hazards identification

- **Classification:** Non-dangerous according to the classification systems of the relevant EC guidelines.
- **Hazards for man and the environment:** Void
- **Classification system:** The product comes under cosmetics regulations
- **Additional information:** Cosmetic products are not subject to the EC Dangerous Preparations Directive.

4 First aid measures

- **General information:** No special measure required.
- **Inhalation:** Not applicable.
- **Skin contact:** Not applicable.
- **Eye contact:** Wash immediately with copious amounts of water.
- **Ingestion:** Rinse out mouth and then drink one or two glasses of water (or milk)

5 Fire fighting measures.

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

6 Accidental release measures

- **Protection of personnel:** Not required.
- **Environmental precautions:** Dilute with plenty of water.
- **Method of disposal:**
Absorb with liquid-binding material (san, diatomite, universal binders, sawdust).
Dispose of the collected material according to the regulations.
- **Addition information:** No dangerous materials are released.

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7 Handling and storage

- . **Handling**
- . **Information for safe handling:** Use common rules for working with chemicals.
- . **Information about protection against explosions and fires:** No special measure required.
- . **Storage:**
- . **Requirements for storage rooms and containers:** No special requirement.
- . **Storage in one common rooms facility:** Not required.
- . **Further information about storage conditions:** None.

8 Exposure controls and personal protection

- . **Additional information about design of technical systems:** No further data:
- . **Components with limit valves that require monitoring at the workplace:**
- . **The product does not contain any relent quantities of materials with critical values that have to be monitored at the workplace.**
- . **Additional information:** The lists that were valid during the completion were used as basis.
- . **Personal Protection equipment:**
- . **General protective and hygienic measure:** Avoid contact with the eyes.
- . **Breathing equipment:** Personal protection is not normally required.
- . **Protection of hands:** Not applicable.
- . **Eye protection:** Not required.

9 Physical and chemical protection:

- **General information:**
- . **Form:** Liquid
- . **Colour:** Opaque
- . **Odour:** Perfumed
- **Change in condition**
- . **Melting point / Melting range:** Not determined
- . **Boiling point / Boiling range:** Not determined
- . **Flash point:** Not applicable
- . **Spontaneous combustion:** Product is not self igniting.
- . **Danger of explosion:** Product s not explosive.
- . **Density at 25°C:** 0.94 – 10.7 g/cm³
- . **Solubility in / Miscibility with**
- . **Water:** Fully miscible
- . **pH-value:** 6 – 8
- . **Viscosity (spindle 2: 30 rpm):** 2500 -400 cps

10 Stability and reactivity

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

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11 Toxicological information:

- . **Acute toxicity:**
- . **LD50 (oral):** Based on the toxicological classification the L50 (oral) is estimated to be > 2000 gm/kg
- . **Primary irritant effect:**
- . **Skin contact:** Unlikely to be irritant in normal use.
- . **Eye contact:** Irritant effect.
- . **Inhalation:** Not applicable.
- . **Ingestion:** Unlikely to be harmful unless excessive amount ingested.
- . **Additional toxicological information:**
When used and handled according to instructions, the product is unlikely to have any harmful effects.

12 Ecological information:

. General Notes

When used for its intended purpose this product should not cause adverse effects in the environment.

13 Disposal considerations:

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