

1. IDENTIFICATION OF HAZARDOUS SUBSTANCES

SmartWash Original

Contains Phosphoric acid, orthophosphoric acid

2. HAZARDOUS TO HUMAN HEALTH AND ENVIRONMENT



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| Signal word (CLP) | : Warning |
| Hazard statements (CLP) | : H302 - Harmful if swallowed. H315 - Causes skin irritation. H319 - Causes serious eye irritation. |
| Adverse physicochemical, human health and environmental effects | : Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. |
| Reactivity | : Stable under normal conditions of use. |
| Chemical stability | : Stable under normal conditions. |
| Incompatible materials | : Strong acids. Strong bases. Strong oxidation agent. |
| Hazardous decomposition products | : Combustion generates : Carbon oxides (CO, CO2). Phosphoric acid. Phosphines. |

3. PROTECTIVE MEASURES, RULES OF CONDUCT



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| Precautions for safe handling | : Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Do not breathe Vapours, Mist. Wear personal protective equipment. |
| Storage conditions | : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Store in corrosive resistant container with a resistant inner liner. |
| Incompatible products | : Strong bases. Strong acids. Strong oxidation agent. |
| Specific end uses | : Processing aid. Manufacture of food products. |
| Personal protective equipment | : Protective clothing. Gloves. Safety glasses. |
| Hand protection | : Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). |



| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
|------------------------------------|-------------------------|-------------------|----------------|-------------|----------|
| Disposable gloves, Reusable gloves | Polyvinylchloride (PVC) | 6 (> 480 minutes) | ≥0.2 | | EN 374 |
| Disposable gloves, Reusable gloves | nitrile rubber (NBR) | 6 (> 480 minutes) | ≥0.4 | | EN 374 |

| Eye protection | : Safety glasses. DIN EN 166 | | | | | | | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|-------------------|----------|--------------------|---------|--|--------|
| | <table border="1"> <thead> <tr> <th>Type</th> <th>Use</th> <th>Characterizations</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td>Protective goggles</td> <td>Droplet</td> <td></td> <td>EN 166</td> </tr> </tbody> </table> | Type | Use | Characterizations | Standard | Protective goggles | Droplet | | EN 166 |
| Type | Use | Characterizations | Standard | | | | | | |
| Protective goggles | Droplet | | EN 166 | | | | | | |
| Skin and body protection | : Wear suitable protective clothing. CEN : EN 340; EN 369; EN 465. EN 13034. | | | | | | | | |
| Respiratory protection | : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of inadequate ventilation wear respiratory protection. EN 143. | | | | | | | | |

4. CONDUCT IN THE CASE OF DANGER



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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Do not get in eyes, on skin, or on clothing. Wear suitable protective clothing, gloves and eye/face protection. Ensure adequate air ventilation. Absorb spillage to prevent material damage. |
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |
| Emergency procedures | : Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe Vapours, Mist, Spray. |
| Environmental precautions | : Do not allow to enter drains or water courses. |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Sweep or shovel spills into appropriate container for disposal. |



5. FIRST AID



First-aid measures general : Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand. Call a doctor if you feel unwell.



First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures after skin contact : Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.



First-aid measures after ingestion : Do not induce vomiting without medical advice. Immediately call a POISON CENTER/doctor. Never give anything by mouth to an unconscious person.



6. PROPER DISPOSAL

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty containers should be taken for recycle, recovery or waste in accordance with local regulation.