ATP Test Swabs Safety Data Sheet


Date of issue: 05/23/2019
Version: 1.0

Section 1 – Product Information

Product Name: ATP Test Swabs
Supplier: The Ruhof Corporation
Product Code: 345US
Information Phone: 1-800-537-8463
Product Use: Test Swab
Address: 393 Sagamore Avenue
Emergency Contact: 1-800-424-9300 (Chemtrec)

Section 2 – Hazards Identification


Section 2.1 Label Elements

Hazard Pictograms: Not Applicable
Signal Word: Not Applicable
Hazard Statements: Not Applicable

Section 3 – Composition/Information on Ingredients

Chemical Name | CAS-No | Weight %
--- | --- | ---
Sodium Azide | 26628-22-8 | <0.1
Benzethonium Chloride | 121-54-0 | <0.1
Potassium Hydroxide | 1310-58-3 | <1.0

FORM: Liquid reagent contained in the bulb of device < 0.5mL. Pre moistened swab in plastic tube < 0.2mL. When used according to manufacturer’s instructions; the liquid stable reagents will not come in contact with the operator.

4. FIRST AID MEASURES

General Advice: No specific measures required.
Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact: Rinse off with water. If symptoms persist, consult a doctor.
Inhalation: No need for first aid is anticipated.
Ingestion: Rinse mouth with water. If you feel unwell, get medical attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific Hazards Arising from the Chemical: Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.
Explosion Data: Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.
Special protective equipment for fire-fighters: No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.
Methods and materials for containment and cleaning up: Soak up with inert absorbent material.
Reference to other sections: See Section 12 for additional information.

7. HANDLING AND STORAGE

Handling: No special precautions are necessary if used correctly.
Hygiene Measures: When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.
Conditions for safe storage, including any incompatibilities: Store at 2 – 8°C in original packaging. No incompatibilities noted. Keep out of the reach of children. Keep in properly labeled containers.
Specific end use(s) Exposure Scenario: No information available.
Other Guidelines: No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls:

Engineering Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.

Recommended personal protective measures:

Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.

Eye/Face Protection: No eye protection required; safety goggles may be used for added protection.
Skin and Body Protection: No protective gloves are required but may be used for added protection. Wash hands after use.
Respiratory Protection: Respiratory protection is not required for intended use.
Hygiene Measures: When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odor</th>
<th>Appearance</th>
<th>pH</th>
<th>Melting Point/Range</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid reagent contained with bulb of device. Pre-moistened swab.</td>
<td>N/A</td>
<td>Swab</td>
<td>6.2-6.6</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Flash Point Flammability Limits Vapor Pressure Specific Gravity Water Solubility Flammable Properties
No data available No data available No data available 1.1 N/A Not Flammable

10. STABILITY AND REACTIVITY

Reactivity
Product is considered non-reactive under normal intended use.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
No data available.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
Heat and direct sunlight.

Incompatible materials
None known based on information supplied.

Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Inhalation
In normal use there is no exposure to the liquid reagent.

Eye Contact
In normal use there is no exposure to the liquid reagent.

Skin Contact
No data available.

Ingestion
There is no data available for this product.

Delayed and immediate effects and also chronic effects from short- and long-term exposure

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Chronic Toxicity
No data available.

Target Organ Effects
No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available

Persistence and Degradability
No data available

Bioaccumulation
No data available

Other Adverse Effects
No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods
Dispose of in accordance with federal, state, and local regulations

Contaminated Packaging
Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

SARA 302 Components: No components are subject to the reporting levels established by SARA Title III, Section 302.

16. OTHER INFORMATION

Sodium Azide content is below the cut off concentration limit according to OSHA Hazard Communication Standard 29 CFR 1910.1200, EC No. 1272:2008 [CLP/GHS] and WHIMS 2015 HPR Hazardous Products Regulation SOR 2015-17, and therefore the product is not considered hazardous.