EFFECTS OF ACUTE EXPOSURE TO PRODUCT
May cause burning or irritation of eyes and mucous membranes. May cause mild skin irritation and or allergic reaction.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
Prolonged inhalation may be irritating and may cause headaches.

SECTION 2 - Product and Hazardous Ingredients Information

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>CAS NUMBER</th>
<th>W/W %</th>
<th>Permissible Exposure Limit</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>85-95</td>
<td>not listed</td>
<td>Not</td>
<td>Not available</td>
</tr>
<tr>
<td>Potassium sulfite</td>
<td>10117-38-1</td>
<td>2-3</td>
<td>NIOSH TWA 5 mg/m3</td>
<td>4340 mg/kg</td>
<td>not available</td>
</tr>
<tr>
<td>Sodium sulfite</td>
<td>7757-83-7</td>
<td>1-2</td>
<td>NIOSH (C) 2 mg/m3</td>
<td>2825 mg/kg</td>
<td>not available</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>1-2</td>
<td>OSHA TWA 2 mg/m3</td>
<td>365 mg/kg</td>
<td>not available</td>
</tr>
<tr>
<td>Hydroquinone</td>
<td>123-31-9</td>
<td>1-2</td>
<td></td>
<td>320 mg/kg</td>
<td>not available</td>
</tr>
</tbody>
</table>

SECTION 3 - Hazards Identification
May cause burning or irritation of eyes and mucous membranes. May cause mild skin irritation and or allergic reaction.

SECTION 4 - First Aid Measures
SKIN CONTACT
Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT
Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION
DO NOT induce vomiting. Seek medical attention immediately.

INHALATION
If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures
MEANS OF EXTINCTION
As needed to extinguish adjacent fire source.

SECTION 6 - Accidental Release
For a small spill, wear protective clothing as specified in Section 8. Neutralize with sodium bicarbonate or sodium sulfite. Stop source of the leak. Wipe or absorb material with inert absorbent material.

SECTION 7 - Handling and Storage
Do not consume food, drink or tobacco in area where contact with product may occur. Provide general exhaust in the storage area. Keep container tightly sealed. Avoid incompatible substances. Avoid unnecessary personal contact. Wash thoroughly after contact.
EFFECTS OF ACUTE EXPOSURE TO PRODUCT
May cause burning or irritation of eyes and mucous membranes. May cause mild skin irritation and or allergic reaction. If ingested, seek immediate medical attention giving full details of amount swallowed and toxicity.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
Prolonged inhalation may be irritating and may cause headaches.

SKIN CONTACT
Wash exposed skin thoroughly with soap and water. Remove contaminated clothing.

EYE CONTACT
Immediately flush eyes with water for 15 minutes. Seek medical advice if symptoms develop.

INGESTION
DO NOT induce vomiting. Seek medical advice.

INHALATION
If inhaled, remove to fresh air.

SECTION 4 - First Aid Measures

SKIN CONTACT
Wash exposed skin thoroughly with soap and water. Remove contaminated clothing.

EYE CONTACT
Immediately flush eyes with water for 15 minutes. Seek medical advice if symptoms develop.

INGESTION
DO NOT induce vomiting. Seek medical advice.

INHALATION
If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

MEANS OF EXTINCTION
As needed to extinguish adjacent fire source.

HAZARDOUS COMBUSTION PRODUCTS
See "Hazardous Decomposition Products".

EXPLOSION DATA
Not susceptible

SENSITIVITY TO STATIC DISCHARGE
Not susceptible

For a small spill, wear protective clothing as specified in Section 8. Neutralize with sodium bicarbonate. Stop source of the leak. Wipe or absorb material with inert absorbent material.

SECTION 7 - Handling and Storage

Read and follow the label, material safety data sheet, and instructions before using. Avoid any contact with skin and eyes. Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.
SECTION 8 - Exposure Controls

VENTILATION  Good general ventilation
SKIN  Latex or nitrile  EYE  Splash goggles  RESPIRATORY  Not normally required
OTHER  Eye wash station

SECTION 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>PHYSICAL STATE</th>
<th>ODOR AND APPEARANCE</th>
<th>ODOR THRESHOLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Pale yellow</td>
<td>Not available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VAPOUR PRESSURE (mm Hg)</th>
<th>VAPOUR DENSITY (Air = 1)</th>
<th>EVAPORATION RATE (Water = 1)</th>
<th>BOILING POINT (°C)</th>
<th>FREEZING POINT (°C)</th>
<th>PH</th>
<th>SPECIFIC GRAVITY</th>
<th>SOLUBILITY IN WATER (20°C)</th>
<th>COEFF WATER OIL</th>
<th>PERCENT VOLATILE (BY VOLUME)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6 mm Hg</td>
<td>&lt; 17</td>
<td>Not available</td>
<td>≥ 212°F</td>
<td>≤ 32°F</td>
<td>10.5</td>
<td>1.120</td>
<td>Complete</td>
<td>Not available</td>
<td>90%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMICAL STABILITY</th>
<th>INCOMPATIBILITY WITH OTHER SUBSTANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>Strong reducing agents</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REACTIVITY, AND UNDER WHAT CONDITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable under ambient pressure and temperature.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARDOUS DECOMPOSITION PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO₂</td>
</tr>
</tbody>
</table>

SECTION 10 - Stability and Reactivity Data

SECTION 11 - Toxicological Information

<table>
<thead>
<tr>
<th>EXPOSURE LIMITS</th>
<th>IRRITANCY OF PRODUCT</th>
<th>SENSITIZATION TO PRODUCT</th>
<th>CARCINOGENICITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroquinone 2 mg/M3</td>
<td>Skin: Irritant</td>
<td>None known</td>
<td>Not listed by IARC, NTP and OSHA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TERATOGENICITY</th>
<th>REPRODUCTIVE TOXICITY</th>
<th>MUTAGENICITY</th>
<th>SYNERGISTIC PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not known</td>
<td>Not known</td>
<td>Not known</td>
<td>Not known</td>
</tr>
</tbody>
</table>

SECTION 12 - Ecological Information

No data available

SECTION 13 - Disposal Considerations

Dispose of this material in accordance to federal, state and/or local laws.

SECTION 14 - Transportation Information

Not regulated for transportation

SECTION 15 - Regulatory Information

SARA: Threshold planning quantity (TPQ) for Hydroquinone 500 lb
Reportable quantity (RQ) for Hydroquinone 1 lb
SARA Section 304, CERCLA Hazardous components - Hydroquinone
SARA Section 302, 304, 313 Hazardous components (OSHA Subpart Z) Potassium hydroxide

SECTION 16 - Other Information

The information contained in this MSDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.
SECTION 8 - Exposure Controls

VENTILATION  Good general ventilation.

SKIN  Latex or nitrile

EYE  Splash goggles

RESPIRATORY  Not normally required

OTHER  Eye wash station

SECTION 9 - Physical and Chemical Properties

PHYSICAL STATE  Liquid

ODOR AND APPEARANCE  Pale yellow

VAPOUR PRESSURE (mm Hg)  < 17 mm Hg

VAPOUR DENSITY (Air = 1)  0.6 mm Hg

EVAPORATION RATE (Water = 1)  Not available

BOILING POINT (°C)  ≥ 212°F

FREEZING POINT (°C)  ≤ 32°F

SPECIFIC GRAVITY  1.060

SOLUBILITY IN WATER (20°C)  Complete

COEFFICIENT OF WATER OIL  Not available

PERCENT VOLATILE (BY VOLUME)  85%

SECTION 10 - Stability and Reactivity Data

CHEMICAL STABILITY  YES  NO

INCOMPATIBILITY WITH OTHER SUBSTANCES  Strong reducing agents

REACTIVITY, AND UNDER WHAT CONDITIONS  Stable under ambient pressure and temperature.

HAZARDOUS DECOMPOSITION PRODUCTS  CO₂, CO

SECTION 11 - Toxicological Information

EXPOSURE LIMITS  Hydroquinone 2 mg/M3

IRRITANCY OF PRODUCT  Skin: Irritant

SENSITIZATION TO PRODUCT  None known

CARCINOGENICITY  Not listed by IARC, OSHA or ACGIH.

TERATOGENICITY  Not known

REPRODUCTIVE TOXICITY  Not known

MUTAGENICITY  Not known

SYNERGISTIC PRODUCTS  Not known

SECTION 12 - Ecological Information

No data available

SECTION 13 - Disposal Considerations

Dispose of this product in accordance with federal, state and/or local laws.

SECTION 14 - Transportation Information

Not regulated for transportation

SECTION 15 - Regulatory Information

SARA: Threshold planning quantity (TPQ) for Hydroquinone 500 lb
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