# Safety Data Sheet

## Section 1. Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Naphazoline Hydrochloride</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product ID</td>
<td>N0262</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Ak-Con, Clera, Naphcon, Rhinantin, Sanorin, Strictylon</td>
</tr>
<tr>
<td>Supplier</td>
<td>LKT Laboratories, Inc</td>
</tr>
<tr>
<td></td>
<td>545 Phalen Blvd.</td>
</tr>
<tr>
<td></td>
<td>St. Paul, MN 55130 USA</td>
</tr>
<tr>
<td>Emergency Phone #</td>
<td>1-800-424-9300</td>
</tr>
</tbody>
</table>

## Section 2. Hazards Identification

| GHS Classification | Not a hazardous substance or mixture. |

### GHS Label elements including precautionary statements

<table>
<thead>
<tr>
<th>Pictogram</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal word</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazard and precautionary statements</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hazard statement</th>
<th>Not a hazardous substance or mixture.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautionary statement</td>
<td>Not a hazardous substance or mixture.</td>
</tr>
</tbody>
</table>

## HMIS Classification

<table>
<thead>
<tr>
<th>Health hazard: 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic health hazard: *</td>
</tr>
<tr>
<td>Flammability: 0</td>
</tr>
<tr>
<td>Physical hazard: 0</td>
</tr>
</tbody>
</table>

## NFPA Rating

<table>
<thead>
<tr>
<th>Health hazard: 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire hazard: 0</td>
</tr>
<tr>
<td>Reactivity hazard: 0</td>
</tr>
</tbody>
</table>

## Potential Health Effects

- **Inhalation**: May be harmful if inhaled. May cause respiratory tract irritation.
- **Skin**: May be harmful if absorbed through skin. May cause skin irritation.
- **Eyes**: May cause eye irritation.
Ingestion - May be harmful if swallowed.

Section 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substances</th>
<th>Ingredient: Title Compound</th>
<th>Percent: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula</td>
<td>C_{14}H_{14}N_2 \cdot HCl</td>
<td>246.74</td>
</tr>
<tr>
<td>CAS No.</td>
<td>550-99-2</td>
<td>EC No.</td>
</tr>
<tr>
<td></td>
<td>208-989-2</td>
<td></td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

General advice

Eye Contact
 Flush eyes with water as a precaution.

Skin Contact
 Wash off with soap and plenty of water.

Inhalation
 If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Ingestion
 Never give anything by mouth to an unconscious person. Rinse mouth with water.

Section 5. Firefighting Measures

Flash Point
 Not available.

Extinguishing Media
 Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Firefighting Procedures
 Wear self-contained breathing apparatus for firefighting if necessary.

Unusual Fire Hazards

Section 6. Accidental Release Measures

Personal Precautions
 Avoid dust formation. Avoid breathing vapors, mist, or gas.

Environmental Precautions
 No special environmental precautions required.

Methods and materials for containment and cleanup
 Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

Handling
 Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed.

Storage Conditions
 Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 4˚C

Hazardous Decomposition Products
 Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx), hydrogen chloride gas.

Other Remarks
Section 8. Exposure Controls/Personal Protection

Personal protective equipment

EXPOSURE CONTROLS
Contains no substances with occupational exposure limit values.

General industrial hygiene practice.

PERSONAL PROTECTION

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Boiling Point: 255-260°C

Melting Point: Not available.

Solubility: Freely soluble in water and alcohol.

Vapour pressure: Not available.

Flash Point: Not available.

Lower explosion limit: Not available.

Upper explosion limit: Not available.

Autoignition temperature: Not available.

Vapor pressure: Not available.

Water solubility: Freely soluble in water.

Partition coefficient: n-octanol/water: Not available.

Relative vapor density: Not available.

Section 9. Physical and Chemical Properties

Physical State: Solid.

Color: White crystal powder.

Boiling Point: 255-260°C

Melting Point: Not available.

Solubility: Freely soluble in water and alcohol.

Flash Point: Not available.

Lower explosion limit: Not available.

Upper explosion limit: Not available.

Water solubility: Freely soluble in water.

Partition coefficient: n-octanol/water: Not available.

Section 10. Stability and Reactivity

Stability

Stable under recommended storage conditions.

Materials To Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx), hydrogen chloride gas.
Section 11. Toxicological Information

Oral LD50: Not available.

Inhalation LC50: Not available.

Dermal LD50: Not available.

Other information on acute toxicity: Not available.

Skin corrosion/irritation: Not available.

Serious eye damage/irritation: Not available.

Respiratory or skin sensitization: Not available.

Germ cell mutagenicity: Not available.

Reproductive Toxicity: Not available.

Aspiration Hazard: Not available.

Specific organ toxicity single exposure (GHS): Not available.

Synergistic effects: Not available.

Specific organ toxicity repeated exposure (GHS): Not available.

Additional Information: RTECS: NJ4375000

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Signs and symptoms of exposure: Nausea, dizziness, headache, weakness.

Potential Health Effects: Inhalation - May be harmful if inhaled. May cause respiratory tract irritation. Skin - May be harmful if absorbed through skin. May cause skin irritation. Eyes - May cause eye irritation. Ingestion - May be harmful if swallowed.

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. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Section 12. Ecological Information

Toxicity: Not available.

Mobility in soil: Not available.

PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not
Section 13. Disposal Considerations

**Waste Disposal**
- Dispose of material according to all federal, state and local regulations.
- Offer material to a licensed, professional waste disposal company to dispose of as unused product.

Section 14. Transport Information

**DOT (US)** Not dangerous goods.

**IATA** Not dangerous goods.

**IMDG** Not dangerous goods.

Section 15. Regulatory Information

**Reach No.**

**SARA 302 Components** SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components** SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Components** No SARA hazards.

**Massachusetts Right To Know Components** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components** Naphazoline hydrochloride CAS #: 550-99-2 Revision Date:

**New Jersey Right To Know Components** Naphazoline hydrochloride CAS #: 550-99-2 Revision Date:

**California Prop 65 Components** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

Section 16. Other Information

**Other information** The information in this document is believed to be correct but is not necessarily complete. LKT does not guarantee the accuracy of the information. The burden of verifying the information in this document rests solely upon the user.