### 1. IDENTIFICATION

**Product Name:** 5-[p-(DIMETHYLAMINO)BENZYLIDENE]RHODANINE  
**Synonyms:** p-Dimethylaminobenzalrhodanine  
**Formula and Formula Weight:** C12H12ON2S2  264.36  
**Integra numbers beginning with:** D719.50  
**Recommended Use:** Commercial/industrial use  
**Restrictions on Use:** No information available

INTEGRA Chemical Company  
24 Hour Emergency Response: CHEMTREC 800-424-9300 (Outside USA 703-527-3887)  
1216 6th Ave N  
Kent WA 98032  
Phone: 253-479-7000

### 2. HAZARDS IDENTIFICATION

**OSHA Classification:**  
- None identified  
- Hazard Category: Not applicable  
- Hazard Statement: Not applicable

**Hazards Not Otherwise Classified:** No information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Synonyms</th>
<th>CAS #</th>
<th>% Weight</th>
</tr>
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<tbody>
<tr>
<td>5-[p-(Dimethylamino)benzylidene]rhodanine</td>
<td>p-Dimethylaminobenzalrhodanine</td>
<td>00536-17-4</td>
<td>100</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

**Inhalation:** Remove person to fresh air.  
**Eye Contact:** Flush eyes with plenty of water. If irritation persists, seek medical attention.  
**Skin Contact:** Wash with soap and water. Seek medical attention if irritation develops.  
**Ingestion:** If conscious, rinse mouth and give victim large amounts of water. Seek medical attention.

**Additional notes:**

### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.  
**Special Equipment and Precautions:** Use water to cool nearby containers and structures. Wear full protective equipment, including suitable respiratory protection.  
**Specific Hazards:** As with most organic solids, combustion is possible at elevated temperatures.  
**Hazardous combustion products:** Oxides of nitrogen, oxides of carbon. Oxides of sulfur.

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Remove all potential ignition sources. Prevent spread of spill. Wear suitable protective equipment. Sweep or scoop into disposal container in a manner that minimizes dust dispersion.

### 7. HANDLING AND STORAGE

**Incompatible Materials:** Incompatible with strong oxidizers.  
**Storage and Handling:** Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed and protect them from physical damage. Protect from direct light and minimize contact with air.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**OSHA & ACGIH Exposure Limits:**  
- 5-[p-(Dimethylamino)benzylidene]rhodanine: None identified

**Engineering Controls:** Use adequate general or local exhaust ventilation to keep fume and/or dust levels as low as possible.  
**Respiratory Protection:** If use generates annoying or irritating dusts, mists or vapors, use a NIOSH approved respirator with a particulate filter.  
**Skin/Eye Protective Equipment:** Safety glasses. Facilities storing or utilizing this material should have readily accessible eyewash stations and safety showers. Select respirators and other safety equipment in accordance with regulations and based upon the particular conditions of use and risk of exposure. Always use safe chemical-handling and good industrial hygiene practices.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Pink to red powder  
**Odor:** Not available  
**Odor Threshold:** Not available  
**pH:** Not available  
**Melting/Freezing Point:** 285-288 °C  
**Initial Boiling Point and Boiling Range:** Not available
10. STABILITY AND REACTIVITY

Reactivity: No information available
Stability: Stable
Possibility of Hazardous Reactions: Hazardous polymerization will not occur
Conditions to Avoid: Excessive heat and exposure to light.
Incompatibilities: Incompatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Effects of Over Exposure:
Inhalation: None identified
Skin Contact: None identified
Eye Contact: None identified
Ingestion: None identified
Chronic Effects: None identified
Target Organs: None identified
Additional Effects: None identified
Carcinogenicity: None identified
Toxicity Data:
5-[p-(Dimethylamino)benzylidene]rhodanine No information available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity Data:
5-[p-(Dimethylamino)benzylidene]rhodanine No information available
Terrestrial Toxicity Data:
No information available
Persistence and degradability: No information available
Bioaccumulative potential: No information available
Mobility in soil: No information available
Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Procedures: Dispose of material and containers in accordance with all local, state and federal regulations.

14. TRANSPORTATION INFORMATION

This product is not a regulated material for domestic ground transportation.

Environmental hazards: No information available
Special precautions: No information available
Bulk transport: No information available

15. REGULATORY INFORMATION

5-[p-(Dimethylamino)benzylidene]rhodanine is listed in the TSCA inventory.

16. OTHER INFORMATION

OSHA SDS #: 25557 rev 101 3/27/2015

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***** END OF SDS *****