Identification of the substances/ mixture and of the company/ undertaking

1.1 Product Identifiers
- Product Number: RM7753
- Product Name: Acid fast violet 10B, Hi-Cert™
- CAS No.: 5863-53-6
- EC No.: 227-515-5

1.2 Relevant identified uses of the substance or mixture and uses advised against
1.2.1 Relevant identified uses: Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet
- Produced by: HiMedia Laboratories Private Limited
- Address: 23, Vadhani Industrial Estate, LBS Marg, Ghatkopar (W), Mumbai - 400 086 India
- Tel. No.: +91-22-2500 0970, +91-22-2500 1607
- Fax No.: +91-22-25002468
- Mail Id: info@himedialabs.com
- Website: www.himedialabs.com

1.4 Emergency Tel. No.
- Emergency Tel. No.: Please contact the regional HiMedia representation in your country

2 Hazards Identification

2.1 Classification of the substance or mixture
- CLP Classification - Regulation (EC) No. 1272/2008 [EU-GHS/CLP]
  Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

2.2 Label elements
- Labeling according to Regulation (EC) No.1272/2008
  Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other Hazards
- none

3 Composition/Information On Ingredients

3.1 Substances
- Molecular Formula: \( C_{64}H_{69}N_{6}O_{9}S_{3} \)
- Molecular Weight: 1185.45
- CAS No.: 5863-53-6
- EC No.: 227-515-5
- No components need to be disclosed according to the applicable regulations.

4 First Aid Measures
4.1 Description of first aid measures
General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3 Indication of immediate medical attention and special treatment needed
No data available

5 Fire Fighting Measures

5.1 Extinguishing media
Suitable extinguishing media
Use water spray, alcohol- resistant foam, dry chemical or carbon dioxide

Unsuitable extinguishing media
No data available.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Precautions for fire-fighters
Wear self contained breathing apparatus for fire fighting if necessary

5.4 Further information
No data available

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.
6.4 **Reference to other sections**
For disposal see Section 13.

7 **Handling and Storage**

7.1 **Precautions for safe handling**
Avoid contact with skin and eyes. Avoid inhalation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2

7.2 **Conditions for safe storage, including any incompatibilities**
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

*Recommended Storage Temperature*: Below 30°C

7.3 **Specific end uses**
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8 **Exposure Controls/Personal Protection**

8.1 **Control parameters**
Components with workplace control parameters

8.2 **Exposure controls**

*Appropriate engineering controls*
Handle in accordance to general industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

*Personal protective equipment*

*Hygiene measure*
Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

*Eye/face protection*
Faceshield and safety goggles.

*Skin protection*
Handle with gloves.

*Body protection*
Complete suit protecting against chemicals.

*Respiratory protection*
Air-purifying respirators.

*Environment exposure controls*
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9 **Physical and chemical properties**

9.1 **Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Reddish blue to dark violet crystals or powder</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Initial boiling point and boiling range  
Flash point  
Upper/lower flammability or explosive limits  
Evaporation rate  
Flammability (Solid, gas)  
Vapour pressure  
Relative density  
Water Solubility  
Partition coefficient: n-octanol/water  
Autoignition Temperature  
Viscosity  
Explosive properties  
Oxidizing properties  
Vapour density  
Thermal decomposition

9.2 Other safety information  
No data available

10 Stability and Reactivity

10.1 Reactivity  
No data available

10.2 Chemical stability  
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions  
No data available

10.4 Conditions to avoid  
No data available

10.5 Incompatible materials  
No data available

10.6 Hazardous decomposition products  
Other decomposition products - refer section 5.2.
In the event of fire - refer section 5.

11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity  
No data available

Skin corrosion/irritation  
No data available

Serious eye damage/eye irritation  
No data available

Respiratory or skin sensitisation  
No data available
Germ cell mutagenicity
No data available

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.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

12 Ecological Information
12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 PBT and vPvB assessment
PBT and vPvB assessment not available Chemical safety assessment is not required

12.6 Other adverse effects
Discharge into the environment must be avoided.

13 Disposal Considerations
13.1 Waste treatments methods
Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustive solvent and burn in chemical incinerator equipped with an afterburner and scrubber.

13.2 Contaminated packaging
Dispose of as unused product.

14 Transport Information
14.1 UN-No
ADNR : ADR : IATA_C : IATA_P : IMDG : RID :
14.2 UN proper shipping name
14.3 Transport hazard class(es)

\[
\begin{align*}
\text{ADNR} & : \text{Not dangerous goods} \\
\text{ADR} & : \text{Not dangerous goods} \\
\text{IATA}_C & : \text{Not dangerous goods} \\
\text{IATA}_P & : \text{Not dangerous goods} \\
\text{IMDG} & : \text{Not dangerous goods} \\
\text{RID} & : \text{Not dangerous goods}
\end{align*}
\]

14.4 Packaging group

\[
\begin{align*}
\text{ADNR} & : - \\
\text{ADR} & : - \\
\text{IATA}_C & : - \\
\text{IATA}_P & : - \\
\text{IMDG} & : - \\
\text{RID} & : -
\end{align*}
\]

14.5 Environmental hazards

\[
\begin{align*}
\text{ADNR} & : \text{No} \\
\text{ADR} & : \text{No} \\
\text{IMDG} & : \text{Marine Pollutant : No} \\
\text{IATA}_C & : \text{No} \\
\text{IATA}_P & : \text{No} \\
\text{RID} & : \text{No}
\end{align*}
\]

14.6 Special precautions for use

No data available

15 Regulatory Information

This safety datasheet complies with the requirements of Regulation(EC) No. 1907/2006.

15.1 Safety health and environment regulations/legislation specific for the substance or mixture

No data available

15.2 Chemical Safety Assessment

No data available

16 Other information

Further Information

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