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

1.1 Product Identifiers
Product Number: AS030
Product Name: Aniline, Hi-LR™
CAS No.: 62-53-3
Index-No.: 612-008-00-7
EC No.: 200-539-3

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]
Toxic if swallowed, in contact with skin or if inhaled, H301+H311+H331
Sensitisation, Skin, (Category 1), H317
Serious eye damage or eye irritation, (Category 1), H318
Germ cell mutagenicity, (Category 2), H341
Carcinogenicity, (Category 2), H351
Specific target organ toxicity, repeated exposure, (Category 1), H372
Hazardous to the aquatic environment, long term hazard, (Category 1), H410

2.2 Label elements
Labeling according to Regulation (EC) No.1272/2008

Pictogram
Signal word: Danger
Hazard Statement(s)
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled
H317 May cause an allergic skin reaction
H318 Causes serious eye damage

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Date of Revision: 10.01.2020

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H341  Suspected of causing genetic defects
H351  Suspected of causing cancer
H372  Causes damage to organs through prolonged or repeated exposure
H410  Very toxic to aquatic life with long lasting effects

Precautionary Statement(s)
P201  Obtain special instructions before use.
P273  Avoid release to the environment.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310+P330  IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
P302+P352+P312  IF ON SKIN: Wash with plenty of water. Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310  Immediately call a POISON CENTER or doctor/physician.

2.3 Other Hazards
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Rapidly absorbed through skin

3 Composition/Information On Ingredients

3.1 Substances
Molecular Formula : C₆H₇N
Molecular Weight : 93.13
CAS No. : 62-53-3
Index-No : 612-008-00-7
EC No. : 200-539-3

<table>
<thead>
<tr>
<th>Component</th>
<th>Classification</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aniline, Hi-LR™</td>
<td>As Per EC Regulation 1272/2008</td>
<td>100%</td>
</tr>
<tr>
<td>CAS No. : 62-53-3</td>
<td>Acute Tox. Oral, dermal, inhal, 3; Skin Sens. 1; Eye Dam. 1; Muta. 2; Carc. 2; STOT RE 1; Aquatic Chronic 1 H301+H311+H331; H317; H318; H341; H351; H372; H410</td>
<td></td>
</tr>
<tr>
<td>EC No. : 200-539-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Index-No : 612-008-00-7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For the full text of the H-Statements and classification mentioned in this Section, see Section 16

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**  
Wash with plenty of soap and water. 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

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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**  
Carbon oxides, nitrogen oxides (NOX)

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
Appearance: Colourless to reddish-brown liquid
Odour: No data available
Odour Threshold: No data available
pH: No data available
Melting/freezing point: No data available
Initial boiling point and boiling range: No data available
Flash point: No data available
Upper/lower flammability or explosive limits: No data available
Evaporation rate: No data available
Flammability (Solid, gas): No data available
Vapour pressure: No data available
Relative density: No data available
Water Solubility: No data available
Partition coefficient: n-octanol/water: No data available
Autoignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available
 Explosive properties: No data available
Oxidizing properties: No data available
Vapour density: No data available
Thermal decomposition: No data available

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
Incompatible material
10.5 Incompatible materials
Strong oxidizing agents, Metal powder
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

Additional Information
RTECS: BW6650000

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: 1547 ADR: 1547 IATA_C: 1547 IATA_P: 1547 IMDG: 1547 RID: 1547

14.2 UN proper shipping name
ADNR: Aniline
ADR : Aniline  
IATA_C : Aniline  
IATA_P : Aniline  
IMDG : Aniline  
RID : Aniline  

14.3 Transport hazard class(es)  

14.4 Packaging group  
ADNR : II  ADR : II  IATA_C : II  IATA_P : II  IMDG : II  RID : II  

14.5 Environmental hazards  
ADNR :  No  ADR :  No  IMDG :  Marine Pollutant :  No  IATA_C :  No  IATA_P :  No  RID :  No  

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  
Text of H-Statements and EUH-Phrases mentioned in section 3  
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H341 Suspected of causing genetic defects  
H351 Suspected of causing cancer  
H372 Causes damage to organs through prolonged or repeated exposure  
H410 Very toxic to aquatic life with long lasting effects  
Acute Tox. Oral, dermal, inhal, 3 Toxic if swallowed, in contact with skin or if inhaled  
Skin Sens. 1 Sensitisation, Skin, Category 1  
Eye Dam. 1 Serious eye damage or eye irritation, Category 1  
Muta. 2 Germ cell mutagenicity, Category 2  
Carc. 2 Carcinogenicity, Category 2  
STOT RE 1 Specific target organ toxicity, repeated exposure, Category 1  
Aquatic Chronic 1 Hazardous to the aquatic environment, long term hazard, Category 1  

Further Information  
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