Material Safety Data Sheet
Diexter-G 4555-56

1. Product and company identification

<table>
<thead>
<tr>
<th>Trade name</th>
<th>Diexter-G 4555-56</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main component CAS</td>
<td>36609-31-1</td>
</tr>
<tr>
<td>Material uses</td>
<td>Saturated polyester resin.</td>
</tr>
<tr>
<td>Supplier/Manufacturer</td>
<td>COIM USA</td>
</tr>
<tr>
<td></td>
<td>286 Mantua Grove Road</td>
</tr>
<tr>
<td></td>
<td>West Deptford (Paulsboro)</td>
</tr>
<tr>
<td></td>
<td>N.J. 08066</td>
</tr>
</tbody>
</table>

2. Hazards identification

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid @ 25°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Odorless.</td>
</tr>
<tr>
<td>Color</td>
<td>Clear.</td>
</tr>
<tr>
<td>Hazard status</td>
<td>This material is classified as not hazardous under OSHA regulations.</td>
</tr>
</tbody>
</table>

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number</td>
<td>%</td>
</tr>
<tr>
<td>No hazardous ingredient</td>
<td></td>
</tr>
</tbody>
</table>

4. First aid measures

| Eye contact                                      | Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur. |
| Skin contact                                     | Wash with soap and water. Get medical attention if symptoms occur. |
| Inhalation                                       | If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear. |
| Ingestion                                        | Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear. |

Date of issue : 01/15/2008
Notes to physician: No specific antidote. Medical staff must contact Poison Control Center.

5. Fire-fighting measures

<table>
<thead>
<tr>
<th>Flammability of the product</th>
<th>Non-flammable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Products of combustion</td>
<td>Decomposition products may include the following materials: carbon dioxide carbon monoxide</td>
</tr>
<tr>
<td>Extinguishing media</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
<tr>
<td>Suitable</td>
<td>None known.</td>
</tr>
<tr>
<td>Not suitable</td>
<td></td>
</tr>
<tr>
<td>Special protective</td>
<td>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</td>
</tr>
<tr>
<td>equipment for fire-fighters</td>
<td></td>
</tr>
</tbody>
</table>

6. Accidental release measures

| Personal precautions         | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). |
| Environmental precautions    | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). |
| Methods for cleaning up      | Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal. |

7. Handling and storage

| Handling                     | Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| Storage                      | Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |
8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

**Engineering measures**
No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Eyes**
Safety glasses.

**Skin**
Lab coat.

**Respiratory**
A respirator is not needed under normal and intended conditions of use.

**Hands**
Disposable vinyl gloves.

**Hygiene measures**
Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

9. Physical and chemical properties

**Physical state**
Liquid @ 25°C

**Color**
Clear.

**Odor**
Odorless.

**Relative density**
1.12

**Viscosity**
Dynamic: 1600 mPa·s (1600 cP) @ 60°C

**Solubility**
Insoluble in the following materials: cold water and hot water.

10. Stability and reactivity

**Stability and reactivity**
The product is stable.

**Incompatibility with various substances**
Reactive or incompatible with the following materials: oxidizing materials.

**Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Hazardous polymerization**
Under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions of reactivity**
Not available.

11. Toxicological information

**Acute Effects**

**Eyes**
No known significant effects or critical hazards.

**Skin**
No known significant effects or critical hazards.

**Inhalation**
No known significant effects or critical hazards.

**Ingestion**
No known significant effects or critical hazards.

Date of issue: 01/15/2008
Potential chronic health effects:

- CARCINOGENIC EFFECTS: Classified None. by NIOSH [Ethanediol]. Classified A4 (Not classifiable for humans or animals.) by ACGIH [Ethanediol].
- MUTAGENIC EFFECTS: Not available.
- TERATOGENIC EFFECTS: Classified PROVEN for humans [Ethanediol].

12. Ecological information

Environmental precautions: No known significant effects or critical hazards.

Products of degradation: Not applicable.

13. Disposal considerations

Waste disposal:
The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

Regulatory information:

Not regulated.

15. Regulatory information

United States

- HCS Classification: Not regulated.
- U.S. Federal regulations:
  - United States inventory (TSCA 8b): All components are listed or exempted.
  - SARA 302/304/311/312 extremely hazardous substances: No products were found.
  - SARA 302/304 emergency planning and notification: No products were found.
  - SARA 302/304/311/312 hazardous chemicals: No products were found.
  - SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
  - Clean Water Act (CWA) 307: No products were found.
  - Clean Water Act (CWA) 311: No products were found.
  - Clean Air Act (CAA) 112 accidental release prevention: No products were found.
  - Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
  - Clean Air Act (CAA) 112 regulated toxic substances: No products were found.
- Connecticut Carcinogen Reporting: None of the components are listed.
- Connecticut Hazardous Material Survey: None of the components are listed.
- Florida substances: None of the components are listed.
- Illinois Chemical Safety Act: None of the components are listed.
- Illinois Toxic Substances Disclosure to Employee Act: None of the components are listed.
- Louisiana Reporting: None of the components are listed.
- Louisiana Spill: None of the components are listed.
- Massachusetts Spill: None of the components are listed.
- Massachusetts Substances: None of the components are listed.
- Michigan Critical Material: None of the components are listed.
- Minnesota Hazardous Substances: None of the components are listed.
- New Jersey Hazardous Substances: The following components are listed:

Date of issue: 01/15/2008
International lists:

- **California prop. 65**: No products were found.
- **New Jersey Spill**: None of the components are listed.
- **New Jersey Toxic Catastrophe Prevention Act**: None of the components are listed.
- **New York Acutely Hazardous Substances**: The following components are listed: Ethanediol
- **New York Toxic Chemical Release Reporting**: None of the components are listed.
- **Pennsylvania RTK Hazardous Substances**: The following components are listed: Ethanediol
- **Rhode Island Hazardous Substances**: None of the components are listed.

**This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), on Canada (DSL), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).**

### 16. Other information

**Label requirements (U.S.A.)**: NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

**Hazardous Material Information System (U.S.A.)**

<table>
<thead>
<tr>
<th>Category</th>
<th>HMIS RATING</th>
<th>HAZARD RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
<td>0- Minimal</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>0</td>
<td>0- Minimal</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
<td>0- Minimal</td>
</tr>
<tr>
<td>Personal protection</td>
<td>A</td>
<td>0- Minimal</td>
</tr>
</tbody>
</table>

**National Fire Protection Association (U.S.A.)**

- Manufacturer's Material Safety Data Sheet.
- 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG.

**References**

**Date of issue**: 01/15/2008

**Version**: 1

**Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.