SECTION 1. IDENTIFICATION

Product name : SHINEDECOR 2000
Product code : 023843HD0

Manufacturer or supplier's details
Company name of supplier : ECKART GmbH
Address : Guentersthal 4
           Hartenstein 91235
Telephone : +499152770
Telefax : +499152777008
Emergency telephone : CHEMTREC: 800-424-9300
                      CHEMTREC: 1-703-527-3387 (International)
                      GBK Gefahrgut Buero GmbH, Ingelheim, Germany:
                      From outside US: (001) 352-323-3500
                      (First call in English, response in your language is possible)
                      US & Canada (toll free): 1-800-5355-053

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations
Specific target organ systemic toxicity - repeated exposure : Category 2

GHS label elements
Hazard pictograms :

Signal Word : Warning
Hazard Statements : H373 May cause damage to organs through prolonged or repeated exposure.
Precautionary Statements:

**Prevention:**
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.

**Response:**
P314 Get medical advice/ attention if you feel unwell.

**Disposal:**
P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label:
1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-

**Other hazards**
None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>&gt;= 20 - &lt; 30</td>
</tr>
<tr>
<td>1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-</td>
<td>95-38-5</td>
<td>&gt;= 1 - &lt; 3</td>
</tr>
</tbody>
</table>

### SECTION 4. FIRST AID MEASURES

**General advice**
Take the victim into fresh air.
Do not leave the victim unattended.
No hazards which require special first aid measures.

**If inhaled**
If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

**In case of skin contact**
Wash off immediately with soap and plenty of water.

**In case of eye contact**
Immediately flush eye(s) with plenty of water.
Remove contact lenses.
If eye irritation persists, consult a specialist.

**If swallowed**
Keep respiratory tract clear.
Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Most important symptoms and effects, both acute and delayed:** May cause damage to organs through prolonged or repeated exposure.

### SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**
- Dry sand
- ABC powder
- Foam

**Unsuitable extinguishing media:** Water

**Further information:** Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus for firefighting if necessary.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Evacuate personnel to safe areas.

**Methods and materials for containment and cleaning up:**
- Use mechanical handling equipment.
- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

  Wipe up with absorbent material (e.g. cloth, fleece).
  Do not flush with water.
  Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

**Advice on protection against fire and explosion:** Normal measures for preventive fire protection.

**Advice on safe handling:** For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage: Earthing of containers and apparatuses is essential. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Store in original container.

Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid: Do not store near acids. Do not store together with oxidizing and self-igniting products. Keep away from oxidizing agents and strongly acid or alkaline materials. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Further information on storage stability: No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum</td>
<td>7429-90-5</td>
<td>TWA EV</td>
<td>10 mg/m³</td>
<td>CA QC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>CA AB OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable)</td>
<td>1 mg/m³</td>
<td>CA BC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Dust)</td>
<td>10 mg/m³</td>
<td>CA AB OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA EV</td>
<td>10 mg/m³</td>
<td>CA QC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable)</td>
<td>1 mg/m³ (Aluminum)</td>
<td>CA BC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA EV (Fumes)</td>
<td>5 mg/m³ (Aluminum)</td>
<td>CA QC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable fraction)</td>
<td>1 mg/m³ (Aluminum)</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable)</td>
<td>1 mg/m³ (Aluminum)</td>
<td>ACGIH</td>
</tr>
</tbody>
</table>
Personal protective equipment

Respiratory protection: Use suitable breathing protection if workplace concentration requires.

No personal respiratory protective equipment normally required.

Hand protection

Material: Solvent-resistant gloves (butyl-rubber)

Remarks: Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Recommended preventive skin protection Skin should be washed after contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection: Goggles

Safety glasses

Hygiene measures: General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid

Color: silver

Odor: characteristic

Odor Threshold: No data available

pH: No data available

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: > 100 °C

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper explosion limit / Upper: No data available
SAFETY DATA SHEET
SHINEDECOR 2000

Version 1.0
Revision Date: 08/15/2018
SDS Number: 102000029532
Date of last issue: -
Date of first issue: 08/15/2018

flammbility limit
Lower explosion limit / Lower flammbility limit: No data available
Vapor pressure: No data available
Relative density: No data available
Solubility(ies): 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

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No decomposition if stored and applied as directed.
Chemical stability: No decomposition if stored and applied as directed.
Possibility of hazardous reactions: Contact with acids and alkalis may release hydrogen. Stable under recommended storage conditions.
Conditions to avoid: Do not allow evaporation to dryness.
Incompatible materials: Acids
Bases
Oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Skin corrosion/irritation
Not classified based on available information.

Components:
1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-:
Remarks: Extremely corrosive and destructive to tissue.

Serious eye damage/eye irritation
Not classified based on available information.
Components:
1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-:
Remarks: May cause irreversible eye damage.

Respiratory or skin sensitization
Skin sensitization
Not classified based on available information.
Respiratory sensitization
Not classified based on available information.
Germ cell mutagenicity
Not classified based on available information.
Carcinogenicity
Not classified based on available information.
Reproductive toxicity
Not classified based on available information.
STOT-single exposure
Not classified based on available information.
STOT-repeated exposure
May cause damage to organs through prolonged or repeated exposure.
Aspiration toxicity
Not classified based on available information.
Further information
Components:
1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-:
Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION
Ecotoxicity
Components:
1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-:
M-Factor (Acute aquatic toxicity) : 10
M-Factor (Chronic aquatic toxicity) : 1

**Persistence and degradability**
No data available

**Bioaccumulative potential**
No data available

**Other adverse effects**
No data available

**Components:**

1H-Imidazole-1-ethanol, 2-(8-heptadecen-1-yl)-4,5-dihydro-:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**
- **Waste from residues**: In accordance with local and national regulations.
- **Contaminated packaging**: Empty containers should be taken to an approved waste handling site for recycling or disposal. In accordance with local and national regulations.

**SECTION 14. TRANSPORT INFORMATION**

**Domestic regulation**

**TDG**
Not regulated as a dangerous good

**International Regulations**

**IATA-DGR**
Not permitted for transport

**IMDG-Code**
Not regulated as a dangerous good

**Remarks**
Due to the risk of hydrogen development we recommend to refrain from airfreighting this/these product(s). Not classified as dangerous in the meaning of transport regulations.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

NPRI Components: Aluminum

The ingredients of this product are reported in the following inventories:

DSL: This product contains one or several components listed in the Canadian NDSL.

TSCA: On TSCA Inventory

Canadian lists
No substances are subject to a Significant New Activity Notification.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH: USA. ACGIH Threshold Limit Values (TLV)
CA BC OEL: Canada. British Columbia OEL
CA QC OEL: Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
ACGIH / TWA: 8-hour, time-weighted average
CA AB OEL / TWA: 8-hour Occupational exposure limit
CA BC OEL / TWA: 8-hour time weighted average
CA QC OEL / TWA EV: Time-weighted average exposure value

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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