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**Section 1. Product and Company Identification**

**Product Name** CP 55940  
**Product ID** C600000  
**Chemical Name (Synonyms)** CP-55940, CP 55,940  
**Supplier** LKT Laboratories, Inc  
545 Phalen Blvd.  
St. Paul, MN 55130 USA  
Ph: 651-644-8424 Fax: 651-644-8357  
www.lktlabs.com - getinfo@lktlabs.com  
**Emergency Phone #** 1-800-424-9300

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**Section 2. Hazards Identification**

**GHS Classification** Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

**GHS Label elements including precautionary statements**

**Pictogram**



**Signal word** Warning

**Hazard and precautionary statements**

**Hazard statements**

H336 - May cause drowsiness or dizziness.

**Precautionary statements**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P271 Use only outdoors or in a well-ventilated area.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant

**HMIS Classification**

Health hazard: 0  
Chronic health hazard: \*  
Flammability: 0  
Physical hazard: 0

**NFPA Rating**

Health hazard: 0  
Fire hazard: 0  
Physical hazard: 0

**Potential Health Effects**

**Inhalation** - May be harmful if inhaled. May cause damage to organs through prolonged or repeated exposure if inhaled. May cause drowsiness or dizziness.  
**Skin** - May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** - May cause eye irritation. **Ingestion** - May be harmful if swallowed.  
**Specific target organ toxicity** - single exposure & repeated exposure.

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### Section 3. Composition/Information on Ingredients

|                   |                                                |                    |        |
|-------------------|------------------------------------------------|--------------------|--------|
| <b>Substances</b> | Ingredient: Title Compound                     | Percent: 100       |        |
| <b>Formula</b>    | C <sub>24</sub> H <sub>40</sub> O <sub>3</sub> | <b>Formula Wt.</b> | 376.58 |
| <b>CAS No.</b>    | 83002-04-4                                     | <b>EC No.</b>      |        |

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### Section 4. First Aid Measures

|                       |                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>General advice</b> | Consult a physician. Show this safety data sheet to the doctor in attendance.                                   |
| <b>Eye Contact</b>    | Flush eyes with plenty of water for at least 15 minutes and consult a physician.                                |
| <b>Skin Contact</b>   | Wash off with soap and plenty of water. Consult a physician.                                                    |
| <b>Inhalation</b>     | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| <b>Ingestion</b>      | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.             |

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### Section 5 . Firefighting Measures

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| <b>Flash Point</b>             | > 61.11°C                                                                 |
| <b>Extinguishing Media</b>     | Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. |
| <b>Firefighting Procedures</b> | Wear self-contained breathing apparatus for firefighting if necessary.    |
| <b>Unusual Fire Hazards</b>    | Carbon oxides, hydrogen chloride gas, hydrogen fluoride.                  |

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### Section 6. Accidental Release Measures

|                                                          |                                                                                                                                         |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>                              | Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. |
| <b>Environmental Precautions</b>                         | Prevent further leakage or spillage if safe to do so. Do not let product enter drains.                                                  |
| <b>Methods and materials for containment and cleanup</b> | Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.              |

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### Section 7. Handling and Storage

|                                         |                                                                                                                           |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b>                         | Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.                                                      |
| <b>Storage Conditions</b>               | Keep container tightly closed in a dry and well-ventilated place.<br>Recommended storage temperature: -20°C               |
| <b>Hazardous Decomposition Products</b> | Hazardous decomposition products formed under fire conditions. - Carbon oxides, hydrogen chloride gas, hydrogen fluoride. |
| <b>Other Remarks</b>                    | Synthetic. Storage class (TRGS 510): Non combustible liquids.                                                             |

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## Section 8. Exposure Controls/Personal Protection

### Personal protective equipment EXPOSURE CONTROLS

Contains no substances with occupational exposure limit values.  
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### PERSONAL PROTECTION

**Eye/face protection:** Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body protection:** Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multipurpose combination (USS) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## Section 9. Physical and Chemical Properties

|                                               |                                   |                                 |                |
|-----------------------------------------------|-----------------------------------|---------------------------------|----------------|
| <b>Physical State</b>                         | Solid                             | <b>Color</b>                    | White powder   |
| <b>Boiling Point</b>                          | Not available.                    | <b>Volatility</b>               | Not available. |
| <b>Melting Point</b>                          | Not available.                    | <b>Density</b>                  | Not available. |
| <b>Solubility</b>                             | 100mM in ethanol<br>100mM in DMSO | <b>pH</b>                       | Not available. |
| <b>Flash Point</b>                            | > 61.11°C                         | <b>Ignition temperature</b>     | Not available. |
| <b>Lower explosion limit</b>                  | Not available.                    | <b>Autoignition temperature</b> | Not available. |
| <b>Upper explosion limit</b>                  | Not available.                    | <b>Vapor pressure</b>           | Not available. |
| <b>Water solubility</b>                       | Not available.                    | <b>Odor</b>                     | Not available. |
| <b>Partition coefficient: n-octanol/water</b> | log Pow: 6.509                    | <b>Odor Threshold</b>           | Not available. |
| <b>Relative vapor density</b>                 | Not available.                    | <b>Evaporation rate</b>         | Not available. |

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## Section 10. Stability and Reactivity

|                                         |                                                                                                                           |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Stability</b>                        | Stable under recommended storage conditions.                                                                              |
| <b>Materials To Avoid</b>               | Strong oxidizing agents.                                                                                                  |
| <b>Hazardous Decomposition Products</b> | Hazardous decomposition products formed under fire conditions. - Carbon oxides, hydrogen chloride gas, hydrogen fluoride. |

**Possibility of hazardous reactions** Carbon oxides

**Conditions to avoid** Not available.

Section 11. Toxicological Information

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |                |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------|
| <b>Oral LD50</b>                                       | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Skin corrosion/irritation</b>         | Not available. |
| <b>Inhalation LC50</b>                                 | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Serious eye damage/irritation</b>     | Not available. |
| <b>Dermal LD50</b>                                     | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Respiratory or skin sensitization</b> | Not available. |
| <b>Other information on acute toxicity</b>             | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Germ cell mutagenicity</b>            | Not available. |
| <b>Reproductive Toxicity</b>                           | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Aspiration Hazard</b>                 | Not available. |
| <b>Specific organ toxicity single exposure (GHS)</b>   | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Synergistic effects</b>               | Not available. |
| <b>Specific organ toxicity repeated exposure (GHS)</b> | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Additional Information</b>            | Not available. |
| <b>Teratogenicity</b>                                  | Not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Signs and symptoms of exposure</b>    | Not available. |
| <b>Potential Health Effects</b>                        | <b>Inhalation</b> - May be harmful if inhaled. May cause damage to organs through prolonged or repeated exposure if inhaled. May cause drowsiness or dizziness.<br><b>Skin</b> - May be harmful if absorbed through skin. May cause skin irritation.<br><b>Eyes</b> - May cause eye irritation. <b>Ingestion</b> - May be harmful if swallowed.<br><b>Specific target organ toxicity</b> - single exposure & repeated exposure.                                                                                                                                                                                                                       |                                          |                |
| <b>Carcinogenicity</b>                                 | <b>IARC:</b> 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.<br><b>ACGIH:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH<br><b>NTP:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.<br><b>OSHA:</b> No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. |                                          |                |

Section 12. Ecological Information

**Toxicity** Not available.

**Mobility in soil** Not available.

**PBT and vPvB assessment** PBT/vPvB assessment not available as chemical safety assessment not required/not

conducted.

**Persistence and degradability** Not available.

**Other adverse effects** Not available.

**Bioaccumulative potential** Not available.

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### Section 13. Disposal Considerations

**Waste Disposal** Dispose of material according to all federal, state and local regulations.  
Offer material to a licensed, professional waste disposal company to dispose of as unused product.

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### Section 14. Transport Information

**DOT (US)** Not dangerous goods.

**IATA** Not dangerous goods.

**IMDG** Not dangerous goods.

#### Further Information

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### Section 15. Regulatory Information

**Reach No.**

**SARA 302 Components** SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components** SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Components** No SARA hazards.

**Massachusetts Right To Know Components** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components** CP 55940 CAS #: 83002-04-4 Revision Date:

**New Jersey Right To Know Components** CP 55940 CAS #: 83002-04-4 Revision Date:

**California Prop 65 Components** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

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### Section 16. Other Information

**Other information** The information in this document is believed to be correct but is not necessarily complete. LKT does not guarantee the accuracy of the information. The burden of verifying the information in this document rests solely upon the user.

**Updated** 7/11/2019

For emergencies in the USA, call  
CHEMTREC 800-424-9300