



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.
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Emergency Phone # 1-800-424-9300

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.

Section 3. Composition/Information on Ingredients

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

Section 4. First Aid Measures

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

Section 5 . Firefighting Measures

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

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

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

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).

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity

Stability Stable under recommended storage conditions.

Materials To Avoid Strong oxidizing agents.

Hazardous Decomposition Products 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

Oral LD50	Not available.	Skin corrosion/irritation	Not available.
Inhalation LC50	Not available.	Serious eye damage/irritation	Not available.
Dermal LD50	Not available.	Respiratory or skin sensitization	Not available.
Other information on acute toxicity	Not available.	Germ cell mutagenicity	Not available.
Reproductive Toxicity	Not available.	Aspiration Hazard	Not available.
Specific organ toxicity single exposure (GHS)	Not available.	Synergistic effects	Not available.
Specific organ toxicity repeated exposure (GHS)	Not available.	Additional Information	Not available.
Teratogenicity	Not available.	Signs and symptoms of exposure	Not available.
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.		
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. ACGIH: 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 NTP: 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. OSHA: 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.

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.

Section 14. Transport Information

DOT (US) Not dangerous goods.

IATA Not dangerous goods.

IMDG Not dangerous goods.

Further Information

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.

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 7/28/2020

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