# Safety Data Sheet

Date of issue: 03/12/2025 Revised On 03/12/2025

## 1 Identification of the substance and manufacturer

**Trade name:** **GLOSS BLUE**
**Other means of identification**
**Product code:** 80-889
**Article category**
**Recommended use:** Paint and coatings application.
**Uses advised against:** Any that differs from the recommended use.
**Manufacturer/Supplier:** Kimball Midwest
4800 Roberts Road
Columbus, OH 43228
800-233-1294
www.kimballmidwest.com
**Emergency telephone number:** ChemTrec: 800-424-9300

## 2 Hazard(s) identification

**Classification of the substance or mixture**

| | | |
|---|---|---|
| Aerosols 1 | H222-H229 | Extremely flammable aerosol. Pressurized container: may burst if heated. |
| Eye irritation 2A | H319 | Causes serious eye irritation. |
| Carcinogenicity 2 | H351 | Suspected of causing cancer. Route of exposure: Inhalation. |
| Specific target organ toxicity (single exposure) 3 | H336 | May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure) 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |

**Additional information:**
**GHS Hazard pictograms**

GHS02 GHS07 GHS08

**Signal word** Danger
**Hazard statements**
Extremely flammable aerosol. Pressurized container: may burst if heated.
Causes serious eye irritation.
Suspected of causing cancer. Route of exposure: Inhalation.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
**Precautionary statements**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Avoid breathing fume/mist/vapors/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Wear protective gloves/protective clothing/eye protection/face protection.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Call a poison center/doctor if you feel unwell.
Get medical advice/attention if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Store in a well ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C).
Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/information on ingredients

**Chemical characterization: Mixtures**
**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

| **Dangerous components:** | | |
|---|---|---|
| 67-64-1 | Acetone | 15-25% |
| 74-98-6 | propane | 15-25% |
| 106-97-8 | n-butane | 5-10% |
| 7727-43-7 | barium sulfate | 5-10% |
| 110-19-0 | Isobutyl Acetate | 5-10% |
| 2807-30-9 | Glycol Ether EP | ≥5-<10% |
| 13463-67-7 | titanium dioxide | 1-5% |
| 123-86-4 | butyl acetate | 1-5% |
| 107-87-9 | Methyl Propyl Ketone | 1-5% |
| 108-10-1 | methyl isobutyl ketone | 1-5% |

## 4 First-aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

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**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.
**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
**After swallowing:** Rinse mouth with water. Do not induce vomiting.
**Most important symptoms and effects:** Dizziness
**Indication of any immediate medical attention needed:** No further relevant information available.

## 5 Fire-fighting measures

**Extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fires with water spray.
**Special hazards:** Can form explosive gas-air mixtures.
**Protective equipment for firefighters:** A respiratory protective device may be necessary.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use respiratory protective device against the effects of fumes/dust/aerosol.
**Methods and material for containment and cleaning up:** Absorb liquid components with liquid-binding material.

## 7 Handling and storage

**Precautions for safe handling** Use only in well ventilated areas.
**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

## 8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: | |
|---|---|
| **67-64-1 Acetone** | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm<br>Long-term value: 594 mg/m³, 250 ppm<br>A4, BEI |
| **74-98-6 propane** | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| TLV (USA) | see Appendix F Minimal oxygen content ( D, EX) |
| **106-97-8 n-butane** | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm<br>(EX) |
| **7727-43-7 barium sulfate** | |
| PEL (USA) | Long-term value: 15* 5** mg/m³<br>*total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m³<br>*total dust **respirable fraction |
| TLV (USA) | Long-term value: 5* mg/m³<br>*inhalable fraction; E |
| **110-19-0 Isobutyl Acetate** | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm<br>Long-term value: 238 mg/m³, 50 ppm |
| **123-86-4 butyl acetate** | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm<br>Long-term value: 710 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm<br>Long-term value: 238 mg/m³, 50 ppm |
| **107-87-9 Methyl Propyl Ketone** | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm |

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| 108-10-1 methyl isobutyl ketone | |
|---|---|
| PEL (USA) | Long-term value: 410 mg/m³, 100 ppm |
| REL (USA) | Short-term value: 300 mg/m³, 75 ppm<br>Long-term value: 205 mg/m³, 50 ppm |
| TLV (USA) | Short-term value: 307 mg/m³, 75 ppm<br>Long-term value: 82 mg/m³, 20 ppm<br>BEI, A3 |

**Ingredients with biological limit values:**

| 67-64-1 Acetone | |
|---|---|
| BEI (USA) | 25 mg/L<br>Medium: urine<br>Time: end of shift<br>Parameter: Acetone (nonspecific) |

| 108-10-1 methyl isobutyl ketone | |
|---|---|
| BEI (USA) | 1 mg/L<br>Medium: urine<br>Time: end of shift<br>Parameter: MIBK |

**Hygienic protection:** Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

**Breathing equipment:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**Hand protection:** Nitrile gloves.
The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

## 9 Physical and chemical properties

| | |
|---|---|
| **Physical state** | Aerosol |
| **Odor:** | Aromatic |
| **Odor threshold:** | Not determined. |
| **Melting point/Melting range** | Undetermined. |
| **Boiling point:** | -44.5 °C (-48.1 °F) |
| **Flammability:** | Extremely flammable. |
| **Lower Explosion Limit:** | 1.7 Vol % |
| **Upper Explosion Limit:** | 10.9 Vol % |
| **Flash point:** | -19 °C (-2.2 °F) |
| **Flammability (solid, gas):** | Extremely flammable. |
| **Decomposition temperature:** | Not determined. |
| **pH-value:** | Not determined. |
| **Viscosity:** | Not determined. |
| **Solubility:** | Not determined. |
| **Vapor pressure:** | Not determined. |
| **Relative Density:** | Between 0.77 and 0.85 (Water equals 1.00) |
| **Vapor density** | Not determined. |
| **Particle characteristics** | Not applicable. |
| **Appearance:** | Aerosol. |
| **Ignition temperature:** | Product is not self-igniting. |
| **Danger of explosion:** | In use, may form flammable/explosive vapour-air mixture. |
| **Water:** | 0.0 % |
| **Evaporation rate** | Not applicable. |
| **Partition coefficient: n-octonal/water:** | Not determined. |

## 10 Stability and reactivity

**Reactivity:** Stable at normal temperatures.

**Conditions to avoid:** Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.

**Chemical stability:** Not fully evaluated.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition:** No dangerous decomposition products known.

## 11 Toxicological information

**LD/LC50 values that are relevant for classification:**

| 110-19-0 Isobutyl Acetate | | |
|---|---|---|
| Oral | LD50 | 4,763 mg/kg (rbt) |

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| **13463-67-7 titanium dioxide** | | |
|---|---|---|
| Oral | LD50 | >20,000 mg/kg (rat) |
| Dermal | LD50 | >10,000 mg/kg (rbt) |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) |
| **123-86-4 butyl acetate** | | |
| Oral | LD50 | 14,000 mg/kg (rat) |
| Inhalative | LC50/4 h | >21 mg/l (rat) |
| **108-10-1 methyl isobutyl ketone** | | |
| Oral | LD50 | 2,100 mg/kg (rat) |
| Dermal | LD50 | 16,000 mg/kg (rab) |
| Inhalative | LC50/4 h | 11 mg/l (ATE) |
| | | 8.3-16.6 mg/l (rat) |

**Information on toxicological effects:** No data available.
**Skin effects:** No irritant effect.
**Eye effects:** Irritating effect.
**Sensitization:** No sensitizing effects known.

## 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.
**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.
**Other information:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), per and polyfluoroalkyl substances (PFA's), or chlorinated solvents.
**Bioaccumulative potential:** No further relevant information available.
**Mobility in soil:** No further relevant information available.
**Other adverse effects:** No further relevant information available.

## 13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.
**Recommendation:** Completely empty cans should be recycled.
**Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

**UN-Number** UN1950
**DOT** UN1950
**DOT** Aerosols, flammable, containing substances in Class 8, Packing Group III
**ADR** 1950 AEROSOLS
**Transport hazard class(es):**
**Class** 2.1 Gases
**Special marking (IATA):**
**Packaging Group:** --
**Special precautions for user:** Warning: Gases
**EMS Number:** F-D,S-U
**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1 (8)

## 15 Regulatory information

| **SARA Section 355 (extremely hazardous substances):** |
|---|
| None of the ingredients in this product are listed. |

| **SARA Section 313 (Specific toxic chemical listings):** | |
|---|---|
| 7727-43-7 | barium sulfate |
| 108-10-1 | methyl isobutyl ketone |

**Toxic Substances Control Act (TSCA):** All ingredients are found on the inventory list of substances.
**Canadian Domestic Substances List (DSL):** All ingredients are listed or exempted.
**Consumer Product Safety Comission (CPSC):** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

| **California Proposition 65 chemicals known to cause cancer:** | |
|---|---|
| 13463-67-7 | titanium dioxide |
| 108-10-1 | methyl isobutyl ketone |
| 100-41-4 | ethyl benzene |

| **Prop 65 chemicals known to cause birth defects or reproductive harm:** | |
|---|---|
| 108-10-1 | methyl isobutyl ketone |

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| EPA: | | |
|---|---|---|
| 67-64-1 | Acetone | I |
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 | Isobutyl Acetate | D |
| 108-10-1 | methyl isobutyl ketone | I |

## 16 Other information

**Contact:** Regulatory Affairs