

## Safety Data Sheet

Date of issue: 04/28/2025

Revised On 02/19/2025

## 1 Identification of the substance and manufacturer

Trade name: SAFETY BLUE (GALLONS)  
 Other means of identification  
 Product code: KB00080647  
 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  
 ChemTrec: 800-424-9300  
 Emergency telephone number:

## 2 Hazard(s) identification

## Classification of the substance or mixture

Flammable liquids 2 H225 Highly flammable liquid and vapor.  
 Eye irritation 2A H319 Causes serious eye irritation.  
 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

## Hazard statements

## Precautionary statements

Danger  
 Highly flammable liquid and vapor.  
 Causes serious eye irritation.  
 May cause damage to organs through prolonged or repeated exposure.  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 Keep container tightly closed.  
 Ground / bond container and receiving equipment.  
 Use explosion-proof [electrical/ventilating/lighting] equipment.  
 Use non-sparking tools.  
 Take action to prevent static discharge.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 Wash thoroughly after handling.  
 Wear protective gloves / eye protection / face protection.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Call a poison center/doctor if you feel unwell.  
 If eye irritation persists: Get medical advice/attention.  
 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
 Store in a well-ventilated place. Keep cool.  
 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:

|            |                             |        |
|------------|-----------------------------|--------|
| 64742-47-8 | Mineral Spirits             | 15-25% |
| 7727-43-7  | barium sulfate              | 15-25% |
| 13463-67-7 | titanium dioxide            | 5-10%  |
| 108-65-6   | PM acetate                  | 1-5%   |
| 1330-20-7  | xylene (mix)                | 1-5%   |
| 64742-48-9 | Naphtha, hydrotreated heavy | 1-5%   |

## 4 First-aid measures

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.  
 After swallowing: Rinse mouth with water. Do not induce vomiting.  
 Most important symptoms and effects: No further relevant information available.  
 Indication of any immediate medical attention needed: No further relevant information available.

## 5 Fire-fighting measures

Special hazards: No further relevant information available.

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Protective equipment for  
firefighters:

No special measures required.

## 6 Accidental release measures

Personal precautions, protective  
equipment and emergency  
procedures:

Not required.

Methods and material for  
containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 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:

## 7727-43-7 barium sulfate

PEL (USA) Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fractionREL (USA) Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fractionTLV (USA) Long-term value: 5\* mg/m<sup>3</sup>  
\*inhalable fraction; E

## 108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

## 1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m<sup>3</sup>, 100 ppmREL (USA) Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppmTLV (USA) Long-term value: 20 ppm  
BEI, A4

## 111-76-2 Glycol Ether EB

PEL (USA) Long-term value: 240 mg/m<sup>3</sup>, 50 ppm  
SkinREL (USA) Long-term value: 24 mg/m<sup>3</sup>, 5 ppm  
SkinTLV (USA) Long-term value: 97 mg/m<sup>3</sup>, 20 ppm  
BEI, A3

Ingredients with biological limit values:

## 1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Methylhippuric acids

## 111-76-2 Glycol Ether EB

BEI (USA) 200 mg/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Butoxyacetic acid (BAA) (with hydrolysis)

Hygienic protection:

Wash hands after use.  
Do not eat or drink while working.

Breathing equipment:

Not required.

Hand protection:

Nitrile gloves.

Eye protection:

The glove material must be impermeable and resistant to the substance.  
Tightly sealed goggles

## 9 Physical and chemical properties

Physical state

Liquid

Odor:

Odor threshold:

Not determined.

Melting point/Melting range

Undetermined.

Boiling point:

175 °C (347 °F)

Flammability:

Highly flammable.

Lower Explosion Limit:

0.5 Vol %

Upper Explosion Limit:

6.5 Vol %

Flash point:

30 °C (86 °F)

Flammability (solid, gas):

Highly flammable.

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|  |  |
|--|--|
| <b>Decomposition temperature:</b>              | Not determined.  |
| <b>pH-value:</b>                               | Not determined.  |
| <b>Viscosity:</b>                              | Not determined.  |
| <b>Solubility:</b>                             | Not determined.  |
| <b>Vapor pressure:</b>                         | Not determined.  |
| <b>Relative Density:</b>                       |  |
| <b>Vapor density</b>                           | Not determined.  |
| <b>Particle characteristics</b>                | Not applicable.  |
| <b>Appearance:</b>                             | Liquid.  |
| <b>Ignition temperature:</b>                   | Product is not self-igniting.                            |
| <b>Danger of explosion:</b>                    | In use, may form flammable/explosive vapour-air mixture. |
| <b>Water:</b>                                  | 0.0 %  |
| <b>Evaporation rate</b>                        | Not determined.  |
| <b>Partition coefficient: n-octonal/water:</b> | Not determined.  |

**10 Stability and reactivity**

|  |   |
|--|---|
| <b>Reactivity:</b>                         |   |
| <b>Conditions to avoid:</b>                | No decomposition if used according to specifications. |
| <b>Possibility of hazardous reactions:</b> | No dangerous reactions known.                         |
| <b>Incompatible materials:</b>             | No further relevant information available.            |
| <b>Hazardous decomposition:</b>            | No dangerous decomposition products known.            |

**11 Toxicological information****LD/LC50 values that are relevant for classification:****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)    |

**108-65-6 PM acetate**

|            |          |                   |
|------------|----------|-------------------|
| Oral       | LD50     | 8,500 mg/kg (rat) |
| Inhalative | LC50/4 h | 35.7 mg/l (rat)   |

**1330-20-7 xylene (mix)**

|            |          |                   |
|------------|----------|-------------------|
| Oral       | LD50     | 8,700 mg/kg (rat) |
| Dermal     | LD50     | 2,000 mg/kg (rbt) |
| Inhalative | LC50/4 h | 6,350 mg/l (rat)  |

**64742-48-9 Naphtha, hydrotreated heavy**

|        |      |                    |
|--------|------|--------------------|
| Oral   | LD50 | >5,000 mg/kg (rat) |
| Dermal | LD50 | >3,000 mg/kg (rab) |

**111-76-2 Glycol Ether EB**

|            |          |                   |
|------------|----------|-------------------|
| Oral       | LD50     | 1,200 mg/kg (ATE) |
|            |          | 1,480 mg/kg (rat) |
| Dermal     | LD50     | 400 mg/kg (rab)   |
| Inhalative | LC50/4 h | 3 mg/l (ATE)      |

|  |                               |
|--|-------------------------------|
| <b>Information on toxicological effects:</b> | No data available.            |
| <b>Skin effects:</b>                         | No irritant effect.           |
| <b>Eye effects:</b>                          | No irritating effect.         |
| <b>Sensitization:</b>                        | No sensitizing effects known. |

**12 Ecological information**

|                                       |  |
|---------------------------------------|--|
| <b>Aquatic toxicity:</b>              | Hazardous for water, do not empty into drains.   |
| <b>Persistence and degradability:</b> | The product is degradable after prolonged exposure to natural weathering processes.  |
| <b>Other information:</b>             | 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. |
| <b>Bioaccumulative potential:</b>     | No further relevant information available.   |
| <b>Mobility in soil:</b>              | No further relevant information available.   |
| <b>Other adverse effects:</b>         | 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. |  |
| <b>Recommendation:</b>  | Completely empty cans should be recycled.  |
| <b>Recommended cleansing agent:</b>   | Water, if necessary with cleansing agents. |

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## 14 Transport information

**UN-Number**  
**DOT** UN1263  
**DOT** Paint  
**ADR** 1263 PAINT (vapour pressure at 50°C not more than 110 kPa)  
**Transport hazard class(es):**  
**Class** 3 Flammable liquids  
**Special marking (IATA):**  
**Packaging Group:** III  
**Special precautions for user:** Warning: Flammable liquids  
**EMS Number:** F-E, S-E  
**Stowage Category** B  
**UN "Model Regulation":** UN 1263 PAINT (VAPOUR PRESSURE AT 50°C NOT MORE THAN 110 KPA), 3, II

## 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

1330-20-7 xylene (mix)

**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

100-41-4 ethyl benzene

**Prop 65 chemicals known to cause birth defects or reproductive harm:**

None of the ingredients is listed.

**EPA:**

7727-43-7 barium sulfate D, CBD(inh), NL(oral)

1330-20-7 xylene (mix) I

## 16 Other information

**Contact:** Regulatory Affairs