

Safety Data Sheet

Date of issue: 06/22/2026

Revised On 04/20/2026

1 Identification of the substance and manufacturer

Trade name: CM APEX RED
 Other means of identification
 Product code: 801266
 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 Ohio
 43228
 Phone: 800-233-1294
 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.
 Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.
 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.
 Suspected of causing cancer. Route of exposure: Inhalation.
 May cause damage to organs through prolonged or repeated exposure.
 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.
 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.
 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.
 IF exposed or concerned: Get medical advice/attention.
 Get medical advice/attention if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 In case of fire: Use CO₂, powder or water spray to extinguish.
 Store in a well-ventilated place.
 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:

64742-47-8	Mineral Spirits	15-25%
7727-43-7	barium sulfate	15-25%
108-65-6	PM acetate	1-5%
64742-48-9	Naphtha, hydrotreated heavy	1-5%
1330-20-7	xylene (mix)	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 out mouth and then drink plenty of water.
 Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects: No further relevant information available.

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Indication of any immediate medical attention needed:

No further relevant information available.

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5 Fire-fighting measures

Special hazards:

No further relevant information available.

Protective equipment for firefighters:

No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.
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 ³ *total dust **respirable fraction
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REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
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TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
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108-65-6 PM acetate

WEEL (USA)	Long-term value: 50 ppm
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1330-20-7 xylene (mix)

PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
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REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
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TLV (USA)	Long-term value: 20 ppm BEI, A4
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111-76-2 Glycol Ether EB

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm Skin
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REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm Skin
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TLV (USA)	Long-term value: 97 mg/m ³ , 20 ppm BEI, A3
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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
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111-76-2 Glycol Ether EB

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

Keep away from foodstuffs and animal feed. Wash hands after use.
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

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Odor:
Odor threshold: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: 146 °C (294.8 °F)
Flammability: Highly flammable.
Lower Explosion Limit: 0.5 Vol %
Upper Explosion Limit: 6.5 Vol %
Flash point: -19 °C (-2.2 °F)
Flammability (solid, gas): Highly flammable.
Decomposition temperature: Not determined.
pH-value: Not determined.
Viscosity: Not determined.
Solubility: Not determined.
Vapor pressure: Not determined.
Relative Density:
Vapor density: Not determined.
Particle characteristics: Not applicable.
Appearance: Liquid.
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 determined.
Partition coefficient: n-octonal/water: Not determined.

10 Stability and reactivity

Reactivity:
Conditions to avoid: No decomposition if used according to specifications.
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:

108-65-6 PM acetate

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

64742-48-9 Naphtha, hydrotreated heavy

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

1330-20-7 xylene (mix)

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

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)

Information on toxicological effects: No data available.
Skin effects: No irritant effect.
Eye effects: No 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.

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Recommended cleansing agent: Water, if necessary with cleansing agents.

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14 Transport information

UN-Number
ADR 1263 Paint
Transport hazard class(es):
Class 3 Flammable liquids
Marine pollutant: No
Special marking (IATA):
Packaging Group: II
Special precautions for user: Warning: Flammable liquids
EMS Number: F-E,S-E
UN "Model Regulation": UN1263, Paint, 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 Commission (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)

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16 Other information

Contact: Regulatory Affairs

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.