

Safety Data Sheet

Date of issue: 03/12/2025

Revised On 03/12/2025

1 Identification of the substance and manufacturer

Trade name: RED OXIDE PRIMER
 Other means of identification
 Product code: 80-649
 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.
 Acute toxicity - oral 4 H302 Harmful if swallowed.
 Skin irritation 2 H315 Causes skin irritation.
 Specific target organ toxicity (single exposure) 3 H335 May cause respiratory 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

Danger
 Highly flammable liquid and vapor.
 Harmful if swallowed.
 Causes skin irritation.

Precautionary statements

May cause respiratory 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.
 Avoid breathing fume/mist/vapors/spray.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 Wear protective gloves.
 If swallowed: Call a poison center/doctor if you feel unwell.
 Rinse mouth.
 If on skin: Wash with plenty of water.
 Specific treatment (see on this label).
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 Get medical advice/attention if you feel unwell.
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 In case of fire: Use CO₂, powder or water spray to extinguish.
 Store in a well ventilated place. Keep container tightly closed.
 Store in a well-ventilated place. Keep cool.
 Store locked up.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

HMIS-ratings (0 - 4):

Health- 2
 Flammability- 2
 Reactivity- 0

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:

1317-65-3	Calcium Carbonate	25-50%
98-56-6	p-Chlorobenzotrifluoride	10-15%
64742-47-8	Mineral Spirits	5-10%
557-05-1	zinc stearate	1-5%

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108-65-6 PM acetate

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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. Then consult a doctor.
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.
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:****557-05-1 zinc stearate**

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 10* 3** mg/m ³ *inhalable, **respirable particulate matter, *A4

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

Hygienic protection: Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Do not eat or drink while working.
Breathing equipment: Not required.
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: Liquid
Odor:
Odor threshold: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: 139 °C (282.2 °F)
Flammability: Highly flammable.
Lower Explosion Limit: Not determined.
Upper Explosion Limit: Not determined.
Flash point: 40 °C (104 °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.

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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-octanol/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)

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

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):

557-05-1	zinc stearate
7779-90-0	zinc phosphate

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.

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California Proposition 65 chemicals known to cause cancer:

98-56-6	p-Chlorobenzotrifluoride
13463-67-7	titanium dioxide
1333-86-4	Carbon black
100-41-4	ethyl benzene

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

None of the ingredients is listed.

EPA:

557-05-1	zinc stearate	D, I, II
7779-90-0	zinc phosphate	D, I, II

16 Other information

Contact: Regulatory Affairs