

Safety Data Sheet

Printing date 01/03/2024

Revised On 01/03/2024

1 Identification of the substance and manufacturer

Trade name: RED IRON OXIDE PRIMER (MRO)
Product code: 0000011407
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178 USA
 phone: 815-895-9101
 www.seymourpaint.com
Emergency telephone number: 1-800-255-3924

Seymour of Sycamore
 3041 Dougall Avenue, Suite 503
 Windsor, ONT N9E 1S3 CANADA
 phone: 800-435-4482
 www.seymourpaint.com

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.
 Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.
 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.
 Suspected of causing cancer. Route of exposure: Inhalation.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not breathe dust/fume/gas/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.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 In case of fire: Use CO2, powder or water spray to extinguish.
 Store locked up.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Precautionary statements

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%
108-65-6	PM acetate	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.

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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
Storage requirements:

Use only in well ventilated areas.

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/m³
*total dust **respirable fractionREL (USA) Long-term value: 10* 5** mg/m³
*total dust **respirable fractionTLV (USA) Long-term value: 10* 3** mg/m³
*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.

Eye protection:

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

9 Physical and chemical properties

Appearance: Liquid.

Odor threshold: Not determined.

pH-value: Not determined.

Melting point/Melting range: Undetermined.

Boiling point: 139 °C (282.2 °F)

Flash point: 40 °C (104 °F)

Flammability (solid, gas): Highly flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 0.5 Vol %

Upper Explosion Limit: 6.5 Vol %

Vapor pressure: Not determined.

Vapor density: Not determined.

Evaporation rate: Not determined.

Partition coefficient: n-octanol/water: Not determined.

Solubility: Not determined.

Viscosity: Not determined.

Water: 0.0 %

10 Stability and 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.

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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), 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
Transport hazard class(es):
Class 3 Flammable liquids
Special precautions for user: Warning: Flammable liquids
EMS Number: F-E,S-E
Stowage Category B
UN "Model Regulation": UN 1263 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):

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

Toxic Substances Control Act (TSCA): All hazardous 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:

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