

9050

Printing date 09/25/2014

Revised On 09/25/2014

**1 Identification of the substance and manufacturer**

**Trade name:** MRO RED IRON OXIDE PRIMER  
**Product code:** 0000011407  
**Product category:** PC9a Paints and coatings.  
**Manufacturer/Supplier:** Seymour of Sycamore  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 Phone: 815-895-9101 www.seymourpaint.com  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, 813-248-0585 \*if located outside the U.S.\*



**2 Hazard(s) identification**

**Classification of the substance or mixture**  
 Flam. Liq. 2 H225 Highly flammable liquid and vapor.  
 Carc. 2 H351 Suspected of causing cancer.  
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.  
 Acute Tox. 4 H302 Harmful if swallowed.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 STOT SE 3 H335 May cause respiratory irritation.

**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.  
 May cause respiratory irritation.

**Precautionary statements**

May cause damage to organs through prolonged or repeated exposure.  
 If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Obtain special instructions before use.  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 Wash hands thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Use only outdoors or in a well-ventilated area.  
 Do not handle until all safety precautions have been read and understood.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ventilating/lighting/equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Use personal protective equipment as required.  
 Do not breathe dust/fume/gas/mist/vapours/spray.  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 In case of fire: Use for extinction: CO2, powder or water spray.  
 If skin irritation occurs: Get medical advice/attention.  
 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 Take off contaminated clothing and wash before reuse.  
 IF exposed or concerned: Get medical advice/attention.  
 Get medical advice/attention if you feel unwell.  
 Rinse mouth.  
 Specific treatment (see on this label).  
 Store locked up.  
 Store in a well-ventilated place. Keep cool.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

**3 Composition/information on ingredients**

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

**Dangerous components:**

1317-65-3	Calcium Carbonate	48.95%
98-56-6	p-Chlorobenzotrifluoride	12.0%
64742-47-8	Mineral Spirits	5.27%
66402-68-4	Calcium Strontium Zinc Phosphosilicate	2.76%
557-05-1	zinc distearate, pure	2.22%
1309-37-1	red iron oxide pigment	2.18%
108-65-6	PM acetate	2.12%

(Contd. on page 2)  
 USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/25/2014

Revised On 09/25/2014

Trade name: MRO RED IRON OXIDE PRIMER

8002-43-5 Soya Lecithin

(Contd. of page 1)

1.02%

## 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 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.  
**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:** 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:

#### 557-05-1 zinc distearate, pure

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	Long-term value: 10 mg/m <sup>3</sup>

#### 108-65-6 PM acetate

WEEL (USA)	Long-term value: 50 ppm
------------	-------------------------

**Hygienic protection:** Keep away from foodstuffs and animal feed. Wash hands after use.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands after use.  
 Do not eat or drink while working.

**Breathing equipment:** Not required.  
**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.  
**Eye protection:** 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:** 116 °C (241 °F)  
**Flash point:** 42 °C (108 °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:** Not determined.  
**Upper Explosion Limit:** Not determined.  
**Vapor pressure:** Not determined.  
**Vapour density:** Not determined.  
**Evaporation rate:** Not determined.

(Contd. on page 3)

US4

# Safety Data Sheet

acc. to OSHA HCS

Printing date 09/25/2014

Revised On 09/25/2014

Trade name: MRO RED IRON OXIDE PRIMER

(Contd. of page 2)

Partition coefficient: n-octanol/water: Not determined.  
 Solubility: Not determined.  
 Viscosity: Not determined.  
 VOC content: 160.3 g/l / 1.34 lb/gl  
 VOC content (less exempt solvents): 9.9 %  
 MIR Value: 0.00  
 Solids content: 76.6 %

## 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.

## 11 Toxicological information

LD/LC50 values that are relevant for classification:

### 1309-37-1 red iron oxide pigment

Oral	LD50	>5000 mg/kg (rat)
------	------	-------------------

### 108-65-6 PM acetate

Oral	LD50	8500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

Information on toxicological effects: No data available.  
 Sensitization: No sensitizing effects known.

### Carcinogenic categories

#### IARC (International Agency for Research on Cancer)

1309-37-1   red iron oxide pigment	3
------------------------------------	---

#### NTP (National Toxicology Program)

None of the ingredients is listed.

#### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 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.  
 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.

## 14 Transport information

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

557-05-1   zinc distearate, pure
----------------------------------

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

(Contd. on page 4)  
US4

Trade name: MRO RED IRON OXIDE PRIMER

(Contd. of page 3)

**California Proposition 65 chemicals known to cause cancer:**

13463-67-7 titanium dioxide

1333-86-4 Carbon black

100-41-4 ethyl benzene

**EPA:**

557-05-1 zinc distearate, pure

D, I, II

**16 Other information**

Contact: Regulatory Affairs