

Safety Data Sheet

Printing date 02/23/2016

Revised On 02/23/2016

1 Identification of the substance and manufacturer

Trade name: MRO SAFETY RED (GALLONS)
Product code: 0000011423
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, or 813-248-0585.

2 Hazard(s) identification**Classification of the substance or mixture**

Flam. Liq. 2 H225 Highly flammable liquid and vapor.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS07 GHS08

Signal word

Danger

Hazard statements

Highly flammable liquid and vapor.
 Causes serious eye irritation.

Precautionary statements

May cause damage to organs through prolonged or repeated exposure.
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Wash hands thoroughly after handling.
 Wear protective gloves / eye protection / face protection.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Keep container tightly closed.
 Ground/bond container and receiving equipment.
 Use explosion-proof electrical/ventilating/lighting/equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 In case of fire: Use for extinction: CO2, powder or water spray.
 Get medical advice/attention if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 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 | 20.11% |
| 7727-43-7 | barium sulfate, natural | 16.14% |
| 108-65-6 | PM acetate | 5.17% |
| 64742-48-9 | Naphtha, hydrotreated heavy | 1.12% |
| 1330-20-7 | xylene (mix) | 1.11% |

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.

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.

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 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:

7727-43-7 barium sulfate, natural

| | |
|-----------|---|
| 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: 5* mg/m ³ *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 ³ , 100 ppm |
| REL (USA) | Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm |
| TLV (USA) | Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI |

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 |
|-----------|--|

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.

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: | 146 °C (295 °F) |
| Flash point: | -19 °C (-2 °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. |
| Vapour density | Not determined. |
| Evaporation rate | Not determined. |
| Partition coefficient: n-octonal/water: | Not determined. |
| Solubility: | Not determined. |
| Viscosity: | Not determined. |
| VOC content: | 318.7 g/l / 2.66 lb/gl |
| VOC content (less exempt solvents): | 28.7 % |
| MIR Value: | 0.00 |
| Solids content: | 70.3 % |

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

64742-48-9 Naphtha, hydrotreated heavy

| | | |
|--------|------|-------------------|
| Oral | LD50 | >5000 mg/kg (rat) |
| Dermal | LD50 | >3000 mg/kg (rab) |

1330-20-7 xylene (mix)

| | | |
|------------|----------|------------------|
| Oral | LD50 | 8700 mg/kg (rat) |
| Dermal | LD50 | 2000 mg/kg (rbt) |
| Inhalative | LC50/4 h | 6350 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.**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

| | | |
|-----------|--------------|---|
| 1330-20-7 | xylene (mix) | 3 |
|-----------|--------------|---|

NTP (National Toxicology Program)

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 | Consumer Commodity ORM-D |
| 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):

| | |
|-----------|-------------------------|
| 7727-43-7 | barium sulfate, natural |
| 1330-20-7 | xylene (mix) |

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 |

CANADIAN ENVIRONMENTAL**PROTECTION ACT:****WHMIS Symbols for Canada:**All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
B2 - Flammable liquid**EPA:**

| | | |
|-----------|-------------------------|-----------------------|
| 7727-43-7 | barium sulfate, natural | D, CBD(inh), NL(oral) |
| 1330-20-7 | xylene (mix) | I |

16 Other information**Contact:** Regulatory Affairs
Date of preparation / last revision 02/23/2016 / -