

## Safety Data Sheet

Printing date 01/02/2018

Revised On 01/02/2018

## 1 Identification of the substance and manufacturer

**Trade name:** SAFETY ORANGE (MRO) GALLONS  
**Product code:** 0000011451  
**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

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.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

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.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.

Store in a well-ventilated place.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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	18.41%
7727-43-7	barium sulfate	14.96%
108-65-6	PM acetate	7.22%
13463-67-7	titanium dioxide	2.52%
64742-48-9	Naphtha, hydrotreated heavy	1.11%
1330-20-7	xylene (mix)	1.06%

## 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 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.

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## Storage requirements:

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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 <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: 5* mg/m <sup>3</sup> *inhalable fraction; E

## 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 <sup>3</sup> , 100 ppm
REL (USA)	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV (USA)	Short-term value: 651 mg/m <sup>3</sup> , 150 ppm Long-term value: 434 mg/m <sup>3</sup> , 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
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## Hygienic protection:

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

Appearance:	Liquid.
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	146 °C (294.8 °F)
Flash point:	-19 °C (-2.2 °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.
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.

## 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)

## 13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)

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Inhalative LC50/4 h &gt;6.82 mg/l (rat)

**64742-48-9 Naphtha, hydrotreated heavy**

Oral LD50 &gt;5,000 mg/kg (rat)

Dermal LD50 &gt;3,000 mg/kg (rab)

**1330-20-7 xylene (mix)**

Oral LD50 8,700 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rbt)

Inhalative LC50/4 h 6,350 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.**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**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**Quantity limitations** On passenger aircraft/rail: 5 L

On cargo aircraft only: 60 L

**ADR****Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

**IMDG****Limited quantities (LQ)**

5L

**Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

**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 hazardous ingredients for this product are found on the inventory list of substances.**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

**California Proposition 65 chemicals known to cause birth defects or reproductive harm:**

None of the ingredients in this product are listed.

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

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

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1330-20-7 xylene (mix)

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**16 Other information**

**Contact:** Regulatory Affairs  
**Date of preparation / last revision** 01/02/2018 / -