

## Safety Data Sheet

Printing date 02/17/2016

Revised On 02/17/2016

**1 Identification of the substance and manufacturer**

**Trade name:** MRO SAFETY YELLOW (GALLONS)  
**Product code:** 0000011419  
**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: CO<sub>2</sub>, 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	20.24%
7727-43-7	barium sulfate, natural	15.18%
13463-67-7	titanium dioxide	6.41%
64742-89-8	VM&P Naphtha	2.49%
1330-20-7	xylene (mix)	1.17%
64742-48-9	Naphtha, hydrotreated heavy	1.13%

**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 <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

## 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:

 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.

## Eye protection:

 Protective gloves. 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:	85 °C (185 °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:	298.4 g/l / 2.49 lb/gl
VOC content (less exempt solvents):	25.9 %
MIR Value:	0.00
Solids content:	73.0 %

## 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:****13463-67-7 titanium dioxide**

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

**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)

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

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

**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)**

13463-67-7	titanium dioxide	2B
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** UN1263  
**DOT** Consumer Commodity ORM-D  
 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):**

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)
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**16 Other information****Contact:** Regulatory Affairs  
**Date of preparation / last revision** 02/17/2016 / -