

## Safety Data Sheet

Printing date 01/13/2017

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## 1 Identification of the substance and manufacturer

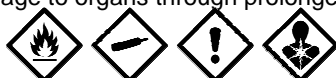
**Trade name:** CHEV MOLY ORANGE  
**Product code:** 0000980048  
**Product category:** PC9a Paints and coatings.  
**Manufacturer/Supplier:** Seymour of Sycamore  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 phone: 815-895-9101  
 www.seymourpaint.com  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, or 813-248-0585.

## 2 Hazard(s) identification

## Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.  
 Press. Gas H280 Contains gas under pressure; may explode if heated.  
 Eye Irrit. 2A H319 Causes serious eye irritation.  
 Repr. 2 H361 Suspected of damaging fertility or the unborn child.  
 STOT SE 3 H336 May cause drowsiness or dizziness.  
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

## GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

## Signal word

## Hazard statements

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes serious eye irritation.  
 Suspected of damaging fertility or the unborn child.  
 May cause drowsiness or dizziness.  
 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 spray on an open flame or other ignition source.  
 Do not pierce or burn, even after use.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Call a POISON CENTER/doctor if you feel unwell.  
 If eye irritation persists: Get medical advice/attention.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 Protect from sunlight. Store in a well-ventilated place.  
 Store in a well-ventilated place. Keep container tightly closed.  
 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:

67-64-1	Acetone	27.49%
74-98-6	propane	18.88%
106-97-8	n-butane	11.09%
64742-89-8	VM&P Naphtha	9.46%
64742-47-8	Mineral Spirits	6.51%
108-88-3	Toluene	4.12%
108-65-6	PM acetate	2.58%
67-63-0	Isopropyl Alcohol	2.49%
7727-43-7	barium sulfate, natural	1.58%
1330-20-7	xylene (mix)	1.58%

## 4 First-aid measures

## After inhalation:

## After skin contact:

## After eye contact:

## After swallowing:

## Most important symptoms and effects:

Supply fresh air; consult doctor in case of complaints.  
 Remove contaminated clothing. Wash exposed area with soap and water.  
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
 Rinse out mouth and then drink plenty of water.  
 Rinse mouth with water. Do not induce vomiting.

Dizziness

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Indication of any immediate medical attention needed:

No further relevant information available.

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## 5 Fire-fighting measures

Extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards:

Can form explosive gas-air mixtures.

Protective equipment for firefighters:

A respiratory protective device may be necessary.

## 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.  
Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

## 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:

## 67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppmREL (USA) Long-term value: 590 mg/m<sup>3</sup>, 250 ppmTLV (USA) Short-term value: 1187 mg/m<sup>3</sup>, 500 ppm  
Long-term value: 594 mg/m<sup>3</sup>, 250 ppm  
BEI

## 74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppmREL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV (USA) refer to Appendix F in TLVs&amp;BEIs book; NIC-EX

## 106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppmTLV (USA) Short-term value: (2370) mg/m<sup>3</sup>, (1000) ppm  
NIC-EX

## 108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm  
Ceiling limit value: 300; 500\* ppm  
\*10-min peak per 8-hr shiftREL (USA) Short-term value: 560 mg/m<sup>3</sup>, 150 ppmLong-term value: 375 mg/m<sup>3</sup>, 100 ppmTLV (USA) Long-term value: 75 mg/m<sup>3</sup>, 20 ppm  
BEI

## 108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

## 67-63-0 Isopropyl Alcohol

PEL (USA) Long-term value: 980 mg/m<sup>3</sup>, 400 ppmREL (USA) Short-term value: 1225 mg/m<sup>3</sup>, 500 ppmLong-term value: 980 mg/m<sup>3</sup>, 400 ppmTLV (USA) Short-term value: 984 mg/m<sup>3</sup>, 400 ppmLong-term value: 492 mg/m<sup>3</sup>, 200 ppm  
BEI

## 7727-43-7 barium sulfate, natural

PEL (USA) Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fractionREL (USA) Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fractionTLV (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 ppmREL (USA) Short-term value: 655 mg/m<sup>3</sup>, 150 ppmLong-term value: 435 mg/m<sup>3</sup>, 100 ppmTLV (USA) Short-term value: 651 mg/m<sup>3</sup>, 150 ppmLong-term value: 434 mg/m<sup>3</sup>, 100 ppm  
BEI

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**Ingredients with biological limit values:****67-64-1 Acetone**

BEI (USA) 50 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Acetone (nonspecific)

**108-88-3 Toluene**

BEI (USA) 0.02 mg/L  
 Medium: blood  
 Time: prior to last shift of workweek  
 Parameter: Toluene

0.03 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Toluene

0.3 mg/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: o-Cresol with hydrolysis (background)

**67-63-0 Isopropyl Alcohol**

BEI (USA) 40 mg/L  
 Medium: urine  
 Time: end of shift at end of workweek  
 Parameter: Acetone (background, nonspecific)

**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.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands after use.  
 Avoid contact with the eyes and skin.  
 Do not eat or drink while working.

**Breathing equipment:**

A respirator is generally not necessary when using this product outdoors or in large open areas.  
 In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**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:** Aerosol.  
**Odor:** Aromatic  
**Odor threshold:** Not determined.  
**pH-value:** Not determined.  
**Melting point/Melting range** Undetermined.  
**Boiling point:** -44 °C (-47 °F)  
**Flash point:** -19 °C (-2 °F)  
**Flammability (solid, gas):** Extremely 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:** 1.5 Vol %  
**Upper Explosion Limit:** 10.9 Vol %  
**Vapor pressure:** Not determined.  
**Relative Density:** Between 0.77 and 0.85 (Water equals 1.00)  
**Vapor density** Not determined.  
**Evaporation rate** Not applicable.  
**Partition coefficient: n-octanol/water:** Not determined.  
**Solubility:** Not determined.  
**Viscosity:** Not determined.  
**Solids content:** 15.3 %

**10 Stability and reactivity**

**Reactivity:** Stable at normal temperatures.  
**Conditions to avoid:** Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.  
**Chemical stability:** Not fully evaluated.  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Incompatible materials:** No further relevant information available.

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Hazardous decomposition: No dangerous decomposition products known.

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## 11 Toxicological information

## LD/LC50 values that are relevant for classification:

## 106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

## 108-65-6 PM acetate

Oral LD50 8500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

## 67-63-0 Isopropyl Alcohol

Oral LD50 4570 mg/kg (rat)

Dermal LD50 13400 mg/kg (rab)

Inhalative LC50/4 h 30 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)

Information on toxicological effects: No data available.

Skin effects: No irritant effect.

Eye effects: 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 UN1950

DOT N/A

DOT Consumer Commodity ORM-D

ADR Aerosols, flammable

1950 Aerosols

ADR Transport hazard class(es): 2.1

Class No

Marine pollutant: Warning: Gases

Special precautions for user: F-D,S-U

EMS Number: SW1 Protected from sources of heat.

Stowage Code SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

Quantity limitations On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

ADR Excepted quantities (EQ) Code: E0  
Not permitted as Excepted Quantity

## IMDG

Limited quantities (LQ) 1L  
Excepted quantities (EQ) Code: E0  
Not permitted as Excepted QuantityPackaging Group: --  
UN "Model Regulation": UN1950, Aerosols, 2.1

## 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):

108-88-3 Toluene

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67-63-0	Isopropyl Alcohol
7727-43-7	barium sulfate, natural
1330-20-7	xylene (mix)

**TSCA:** All ingredients are listed.  
**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:**

100-41-4	ethyl benzene
13463-67-7	titanium dioxide

**California Proposition 65 chemicals known to cause developmental toxicity:**

108-88-3 Toluene

**CANADIAN ENVIRONMENTAL PROTECTION ACT:**  
**WHMIS Symbols for Canada:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
 A - Compressed gas  
 D2B - Toxic material causing other toxic effects

**EPA:**

67-64-1	Acetone	I
108-88-3	Toluene	II
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** 01/13/2017 / -