

## Safety Data Sheet

Printing date 02/23/2016

Revised On 02/23/2016

**1 Identification of the substance and manufacturer**

**Trade name:** MRO ALUMINUM (GALLONS)  
**Product code:** 0000011411  
**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 1 H372 Causes damage to the central nervous system 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.

Causes damage to the central nervous system through prolonged or repeated exposure.

**Precautionary statements**

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.

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.

Get medical advice/attention if you feel unwell.

In case of fire: Use for extinction: CO2, sand, extinguishing powder.

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	39.27%
7429-90-5	Aluminum flake	8.85%
64742-89-8	VM&P Naphtha	5.78%
8052-41-3	Stoddard Solvent	4.76%
2807-30-9	Glycol Ether EP	1.36%
64742-95-6	Solvent naphtha, light aromatic	1.36%

**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). (Contd. of page 1)

## 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:

## 7429-90-5 Aluminum flake

PEL (USA)	Long-term value: 15*; 15** mg/m <sup>3</sup> *Total dust; ** Respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> as Al*Total dust**Respirable/pyro powd./welding f.
TLV (USA)	Long-term value: 1* mg/m <sup>3</sup> as Al; *as respirable fraction

## 8052-41-3 Stoddard Solvent

PEL (USA)	Long-term value: 2900 mg/m <sup>3</sup> , 500 ppm
REL (USA)	Long-term value: 350 mg/m <sup>3</sup> Ceiling limit value: 1800* mg/m <sup>3</sup> *15-min
TLV (USA)	Long-term value: 525 mg/m <sup>3</sup> , 100 ppm

<b>Hygienic protection:</b>	Keep away from foodstuffs and animal feed. Wash hands after use. Wash hands after use. Do not eat or drink while working.
<b>Breathing equipment:</b>	Not required.
<b>Hand protection:</b>	Nitrile gloves. Protective gloves. The glove material must be impermeable and resistant to the substance.
<b>Eye protection:</b>	Tightly sealed goggles

## 9 Physical and chemical properties

<b>Appearance:</b>	Liquid.
<b>Odor threshold:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Melting point/Melting range</b>	Undetermined.
<b>Boiling point:</b>	85 °C (185 °F)
<b>Flash point:</b>	-19 °C (-2 °F)
<b>Flammability (solid, gas):</b>	Highly flammable.
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Lower Explosion Limit:</b>	0.5 Vol %
<b>Upper Explosion Limit:</b>	6.5 Vol %
<b>Vapor pressure:</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Partition coefficient: n-octonal/water:</b>	Not determined.
<b>Solubility:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>VOC content:</b>	493.6 g/l / 4.12 lb/gl
<b>VOC content (less exempt solvents):</b>	52.5 %
<b>MIR Value:</b>	0.00
<b>Solids content:</b>	51.8 %

## 10 Stability and reactivity

<b>Conditions to avoid:</b>	No decomposition if used according to specifications.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous decomposition:</b>	No dangerous decomposition products known.

## 11 Toxicological information

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

## 64742-95-6 Solvent naphtha, light aromatic

Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>3400 mg/kg (rab)
Inhalative	LC50/4 h	>10.2 mg/l (rat)

<b>Information on toxicological effects:</b>	No data available.
<b>Skin effects:</b>	No irritant effect.
<b>Eye effects:</b>	No irritating effect.

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Sensitization: No sensitizing effects known.

**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

**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  
**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):**

7429-90-5 Aluminum flake

**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:**

None of the ingredients in this product are listed.

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

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
 B2 - Flammable liquid  
 B6 - Reactive flammable material

**EPA:**

None of the ingredients is listed.

**16 Other information**

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