

# Safety Data Sheet

acc. to OSHA HCS

Printing date 01/28/2014

Revised On 01/28/2014

## 1 Identification of the substance and manufacturer

**Trade name:** SEMI-GLOSS BLACK TRIM PAINT

**Product code:** 4518

**Product category:** Paints and coatings.

**Manufacturer/Supplier:** International Epoxies & Sealers  
P.O. Box 185  
San Antonio, FL 33576  
Phone: 352-588-2400  
www.useies.com

**Emergency telephone number:** INFOTRAC 1-800-535-5053, 1-352-323-3500 \*if located outside the U.S.\*

## 2 Hazard(s) identification

### GHS Hazard pictograms



GHS02 GHS07 GHS08

### Signal word

Danger

### Hazard statements

Extremely flammable aerosol.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause genetic defects.  
May cause cancer.  
Suspected of damaging fertility or the unborn child.  
May cause drowsiness or dizziness.  
May cause damage to organs through prolonged or repeated exposure.  
If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not pierce or burn, even after use.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Store locked up.  
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.

### Precautionary statements

## 3 Composition/information on ingredients

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous components:

67-64-1	Acetone	39.56%
108-88-3	Toluene	17.96%
74-98-6	propane	15.81%
106-97-8	n-butane	9.28%
2807-30-9	Glycol Ether EP	3.13%
108-65-6	PM acetate	2.61%
9011-11-4	Hydrocarbon Resin	1.64%
1330-20-7	xylene (mix)	1.39%
8052-41-3	Stoddard Solvent	0.48%

## 4 First-aid measures

**After eye contact:** Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Do not induce vomiting; immediately call for medical help.  
Rinse out mouth and then drink plenty of water.

## 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.

**Additional information:** Cool endangered receptacles with water spray.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use respiratory protective device against the effects of fumes/dust/aerosol.

**Environmental precautions:** Do not allow product to reach sewage systems or ground water.

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**Methods and material for containment and cleaning up:** Dispose contaminated material as waste according to section 13.

## 7 Handling and storage

**Precautions for safe handling**  
**Fire/explosion protection:** No special precautions are necessary if used correctly.  
 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.  
 Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities.

## 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 ppm
REL (USA)	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV (USA)	Short-term value: (1782) NIC-1187 mg/m <sup>3</sup> , (750) NIC-500 ppm Long-term value: (1188) NIC-475 mg/m <sup>3</sup> , (500) NIC-200 ppm BEI

#### 108-88-3 Toluene

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

#### 74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm
TLV (USA)	refer to Appendix F: minimal oxygen content

#### 106-97-8 n-butane

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

#### 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

#### 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

### Ingredients with biological limit values:

#### 67-64-1 Acetone

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

**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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<b>Hygienic protection:</b>	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.
<b>Breathing equipment:</b>	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.
<b>Hand protection:</b>	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>	Aerosol.
<b>Odor threshold:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Boiling point:</b>	-110 °C (-166 °F)
<b>Flash point:</b>	-19 °C (-2 °F)
<b>Flammability (solid, gaseous):</b>	Not applicable.
<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>	1.7 Vol %
<b>Upper Explosion Limit:</b>	10.9 Vol %
<b>Specific Gravity:</b>	Between 0.77 and 0.85 (Water equals 1.00)
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not applicable.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>VOC content:</b>	602.7 g/l / 5.03 lb/gl
<b>VOC content (less exempt solvents):</b>	51.1 %
<b>MIR Value:</b>	1.34
<b>Solids content:</b>	9.3 %
<b>Other information:</b>	No further relevant information available.

**10 Stability and reactivity**

<b>Conditions to avoid:</b>	Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Hazardous decomposition:</b>	No dangerous decomposition products known.

**11 Toxicological information**

<b>Skin effects:</b>	No irritant effect.
<b>Eye effects:</b>	Irritating effect.
<b>Sensitization:</b>	No sensitizing effects known.

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

108-88-3	Toluene	3
1330-20-7	xylene (mix)	3

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**NTP (National Toxicology Program)**

None of the ingredients is listed.

**12 Ecological information**

<b>Aquatic toxicity:</b>	Hazardous for water, do not empty into drains.
<b>Persistence and degradability:</b>	The product is degradable after prolonged exposure to natural weathering processes.
<b>Bioaccumulative potential:</b>	No further relevant information available.
<b>Mobility in soil:</b>	No further relevant information available.
<b>Other adverse effects:</b>	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**

<b>DOT, ADR</b>	N/A
<b>UN proper shipping name:</b>	
<b>DOT</b>	Consumer Commodity ORM-D
<b>ADR</b>	Aerosols, flammable
<b>Transport hazard class(es):</b>	1950 Aerosols
<b>Class</b>	2.1
<b>Marine pollutant:</b>	No
<b>Special precautions for user:</b>	Warning: Gases
<b>EMS Number:</b>	F-D,S-U
<b>Packaging Group:</b>	--
<b>UN "Model Regulation":</b>	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
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:**

1333-86-4	Carbon black
100-41-4	ethyl benzene

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

108-88-3 Toluene

**EPA:**

67-64-1	Acetone	I
108-88-3	Toluene	II
1330-20-7	xylene (mix)	I

**ACGIH:**

67-64-1	Acetone	A4
108-88-3	Toluene	A4
1330-20-7	xylene (mix)	A4

**NIOSH:**

1333-86-4 Carbon black

**16 Other information**

**Contact:** Regulatory Affairs