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### 1 Identification of substance

**Trade name:** GLOSS RED HI-SOLIDS

**Product code:** PM70099309

**Manufacturer/Supplier:**  
 SEYMOUR OF SYCAMORE  
 917 Crosby Avenue  
 Sycamore, IL 60178  
 (815)-895-9101



**Information department:** Health & Safety Department  
**Emergency information:** CHEMTEL 1-800-255-3924

### 2 Composition/Data on components

**Chemical Characterization Description:** Mixture of the substances listed below with nonhazardous additions.

Dangerous components:			
67-64-1	acetone	Xi, F; R 11-36-66-67	19.42%
74-98-6	propane	F+; R 12	15.8%
106-97-8	n-butane	F+; R 12	9.28%
7727-43-7	barium sulphate, natural	Xi; R 37	8.19%
2807-30-9	Glycol Ether EP	Xi; R 10-36/37/38	5.24%
108-10-1	methyl isobutyl ketone	Xn, F; R 11-20-36/37-66	4.95%
108-65-6	PM acetate	Xi; R 10-36	3.14%
107-87-9	Methyl Propyl Ketone	F; R 11	3.05%
110-19-0	isobutyl acetate	F; R 11-66	2.72%
1330-20-7	xylene (mix)	Xn; R 10-20/21-38	2.39%

**Additional information:** For the wording of the listed risk phrases refer to section 16.

### 3 Hazards identification

**Hazard description:**



Xi Irritant  
 F+ Extremely flammable

**Information pertaining to particular dangers for man and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Warning! Pressurized container.

R 12 Extremely flammable.

R 36 Irritating to eyes.

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.

70.6 % by mass of the contents are flammable

Keep out of the reach of children/flammable

**Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

**NFPA ratings (scale 0 - 4)**

Health = 1

Fire = 4

Reactivity = 3

**HMS-ratings (scale 0 - 4)**

Health = 1

Fire = 4

Physical Hazard = 3

### 4 First aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Generally the product does not irritate the skin.

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

**After swallowing:** If symptoms persist consult doctor.

### 5 Fire fighting measures

**Suitable extinguishing agents:** CO2, sand, extinguishing powder. Do not use water.

**Protective equipment:** No special measures required.

### 6 Accidental release measures

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.

**Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

**Measures for cleaning/collecting:**

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

Trade name: GLOSS RED HI-SOLIDS

(Contd. of page 1)

**7 Handling and storage**

**Handling:**

**Information for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

**Information about protection against explosions and fires:**

Do not spray on a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

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.

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

**Further information about storage conditions:**

Keep receptacle tightly sealed.

Do not gas tight seal receptacle.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

**8 Exposure controls and personal protection**

**Components with limit values that require monitoring at the workplace:**

<b>67-64-1 acetone</b>	
PEL	2400 mg/m <sup>3</sup> , 1000 ppm
REL	590 mg/m <sup>3</sup> , 250 ppm
TLV	Short-term value: 1782 mg/m <sup>3</sup> , 750 ppm Long-term value: 1188 mg/m <sup>3</sup> , 500 ppm BEI
<b>74-98-6 propane</b>	
PEL	1800 mg/m <sup>3</sup> , 1000 ppm
REL	1800 mg/m <sup>3</sup> , 1000 ppm
TLV	4508 mg/m <sup>3</sup> , 2500 ppm
<b>106-97-8 n-butane</b>	
REL	1900 mg/m <sup>3</sup> , 800 ppm
TLV	1900 mg/m <sup>3</sup> , 800 ppm
<b>7727-43-7 barium sulphate, natural</b>	
PEL	15*, 5** mg/m <sup>3</sup> *Total dust **Respirable fraction
REL	10*, 5** mg/m <sup>3</sup> *Total dust **Respirable fraction
TLV	10 mg/m <sup>3</sup> (e)
<b>108-10-1 methyl isobutyl ketone</b>	
PEL	410 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 300 mg/m <sup>3</sup> , 75 ppm Long-term value: 205 mg/m <sup>3</sup> , 50 ppm
TLV	Short-term value: 307 mg/m <sup>3</sup> , 75 ppm Long-term value: 205 mg/m <sup>3</sup> , 50 ppm BEI
<b>107-87-9 Methyl Propyl Ketone</b>	
PEL	700 mg/m <sup>3</sup> , 200 ppm
REL	530 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 881 mg/m <sup>3</sup> , 250 ppm Long-term value: 705 mg/m <sup>3</sup> , 200 ppm
<b>110-19-0 isobutyl acetate</b>	
PEL	700 mg/m <sup>3</sup> , 150 ppm
REL	700 mg/m <sup>3</sup> , 150 ppm
TLV	713 mg/m <sup>3</sup> , 150 ppm
<b>1330-20-7 xylene (mix)</b>	
PEL	435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm (o-, m-, & p-isomers)
TLV	Short-term value: 651 mg/m <sup>3</sup> , 150 ppm Long-term value: 434 mg/m <sup>3</sup> , 100 ppm BEI

**Additional information:**

The lists that were valid during the creation were used as basis.

The International Agency for Research on Cancer has evaluated ethylbenzene and classified it as a possible human carcinogen based on sufficient evidence for carcinogenicity in experimental animals, but inadequate evidence for cancer in exposed humans. However, a two year rat and mouse gavage study by the National Toxicology Program on mixed xylene isomers including 17% ethylbenzene showed no evidence of carcinogenicity.

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

**Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands:**

Protective gloves

**Material Safety Data Sheet**  
acc. to ISO/DIS 11014

Printing date 11/19/2002

Reviewed on 11/19/2002

**Trade name: GLOSS RED HI-SOLIDS**

(Contd. of page 2)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  
**Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
**Penetration time of glove material** The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.  
**Eye protection:** Tightly sealed goggles

**9 Physical and chemical properties**

**General Information**

<b>Form:</b>	Acrosol
<b>Color:</b>	According to product specification
<b>Odor:</b>	Characteristic
<b>Boiling point/Boiling range:</b>	-44°C (-47°F)
<b>Flash point:</b>	-19°C (-2°F)
<b>Ignition temperature:</b>	230.0°C (446°F)
<b>Auto igniting:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	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.
<b>Lower Explosion Limit:</b>	1.7 Vol %
<b>Upper Explosion Limit:</b>	13.0 Vol %
<b>Vapor pressure at 20°C (68°F):</b>	8300.0 hPa (6226 mm Hg)
<b>Density:</b>	Not determined.
<b>Organic solvent Content:</b>	66.8 %
<b>Solids content:</b>	33.0 %

**10 Stability and reactivity**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.  
**Dangerous reactions** No dangerous reactions known.

**11 Toxicological information**

**Primary irritating effect on the skin:** No irritant effect.  
**Primary irritating effect on the eye:** Irritating effect.  
**Sensitization:** No sensitizing effects known.  
**Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant.

**13 Disposal considerations**

**DISPOSAL METHOD:** Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torches.  
**Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**14 Transport information:**

<b>Hazard class:</b>	2.1
<b>Identification number:</b>	N/A
<b>Proper shipping name (technical name):</b>	Consumer Commodity
<b>ADR/RID class:</b>	2 Gases
<b>Item:</b>	5 TF
<b>UN-Number:</b>	1950
<b>IMDG Class:</b>	2
<b>Page:</b>	2102
<b>Packaging group:</b>	II
<b>EMS Number:</b>	2-13
<b>MFAG:</b>	310
<b>Marine pollutant:</b>	No
<b>ICAO/IATA Class:</b>	2.1
<b>Proper shipping name:</b>	Aerosols, Flammable

**15 Regulations**

**Sara**

**Section 355 (extremely hazardous substances):**  
None of the ingredient is listed.

**Section 313 (Specific toxic chemical listings):**  
108-10-1 | methyl isobutyl ketone  
1330-20-7 | xylene (mix)

(Contd. on page 4)  
USA

**Material Safety Data Sheet**  
acc. to ISO/DIS 11014

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Trade name: GLOSS RED HI-SOLIDS

(Cont'd. of page 3)

100-41-4	ethyl benzene	
<b>TSCA (Toxic Substances Control Act):</b>		
67-64-1	acetone	
74-98-6	propane	
106-97-8	n-butane	
7727-43-7	barium sulphate, natural	
2807-30-9	Glycol Ether EP	
108-10-1	methyl isobutyl ketone	
108-65-6	PM acetate	
107-87-9	Methyl Propyl Ketone	
110-19-0	isobutyl acetate	
1330-20-7	xylene (mix)	
64742-47-8	Mineral Spirits	
13463-67-7	titanium dioxide	
100-41-4	ethyl benzene	
64742-89-8	VM&P Naptha	
<b>Proposition 65</b>		
Chemicals known to cause cancer:		
None of the ingredients is listed.		
Chemicals known to cause reproductive toxicity:		
None of the ingredients is listed.		
<b>Carcinogeny categories</b>		
<b>EPA (Environmental Protection Agency)</b>		
67-64-1	acetone	D
110-19-0	isobutyl acetate	D
1330-20-7	xylene (mix)	D
100-41-4	ethyl benzene	D
<b>IARC (International Agency for Research on Cancer)</b>		
1330-20-7	xylene (mix)	3
13463-67-7	titanium dioxide	3
<b>NTP (National Toxicology Program)</b>		
None of the ingredients is listed.		
<b>TLV (Threshold Limit Value established by ACGIH)</b>		
67-64-1	acetone	A4
110-19-0	isobutyl acetate	A4
1330-20-7	xylene (mix)	A4
13463-67-7	titanium dioxide	A4
<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>		
13463-67-7	titanium dioxide	
<b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>		
None of the ingredients is listed.		

**Hazard symbols:**Xi Irritant  
F+ Extremely flammable**Risk phrases:**12 Extremely flammable.  
36 Irritating to eyes.**Safety phrases:**2 Keep out of the reach of children.  
3 Keep in a cool place.  
9 Keep container in a well-ventilated place.  
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
46 If swallowed, seek medical advice immediately and show this container or label.  
51 Use only in well-ventilated areas.**Special labelling of certain preparations:**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.  
70.6 % by mass of the contents are flammable  
Keep out of the reach of children/flammable**Technical instructions (air):**

Class	Share in %
II	2.9
III	55.4
NK	8.6

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

**16 Other information**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.  
Contact: Craig Swafford