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#### 1 Identification of the substance and manufacturer

Trade name: **GLASS CLEANER** 0000200025 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Seymour of Sycamore Manufacturer/Supplier:

917 Crosby Avenue Sycamore, IL 60178 USA phone: 815-895-9101

www.seymourpaint.com

**Emergency telephone number:** 1-800-255-3924

Seymour of Sycamore 3041 Dougall Avenue, Suite 503 Windsor, ONT N9E 1S3 CANADA phone: 800-435-4482

www.seymourpaint.com

#### 2 Hazard(s) identification

#### Classification of the substance or mixture

Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.

Eve Irritation 2B H320 Causes eye irritation.

Additional information:

**GHS Hazard pictograms** 

Signal word Warning

Hazard statements Contains gas under pressure; may explode if heated.

Causes eye irritation.

**Precautionary statements** Wash thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes, Remove contact lenses, if present and

easy to do. Continue rinsing.

If eye irritation persists: Get medical help.

Protect from sunlight. Store in a well-ventilated place.

### 3 Composition/information on ingredients

Chemical characterization: Mixtures

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

Dangerous components:				
	ethyl alcohol	1-5%		
111-76-2	Glycol Ether EB	1-5%		
74-98-6	propane	1-5%		
106-97-8	n-butane	1-5%		
67-56-1	methanol	0.18%		

### 4 First-aid measures

After inhalation: 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. After skin contact:

After eye contact: Rinse mouth with water. Do not induce vomiting.

After swallowing:

Most important symptoms and effects:

Indication of any immediate medical

No further relevant information available. attention needed:

## 5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards: No further relevant information available. Protective equipment for

firefighters: A respiratory protective device may be necessary.

Dizziness

## 6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures: Methods and material for

containment and cleaning up:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material.

## 7 Handling and storage

Precautions for safe handling Use only in well ventilated areas.

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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	t require monitoring at the workplace:

## 64-17-5 ethyl alcohol

PEL (USA) Long-term value: 1900 mg/m³, 1000 ppm REL (USA) Long-term value: 1900 mg/m³, 1000 ppm

TLV (USA) Short-term value: 1000 ppm

A3

#### 111-76-2 Glycol Ether EB

PEL (USA) Long-term value: 240 mg/m³, 50 ppm

Skin

REL (USA) Long-term value: 24 mg/m³, 5 ppm

Skin

TLV (USA) Long-term value: 20 ppm

BEI, A3

### 74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm
REL (USA) Long-term value: 1800 mg/m³, 1000 ppm
TLV (USA) see Appendix F Minimal oxygen content ( D, EX)

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 1000 ppm

(EX)

#### 67-56-1 methanol

PEL (USA) Long-term value: 260 mg/m³, 200 ppm REL (USA) Short-term value: 325 mg/m³, 250 ppm Long-term value: 260 mg/m³, 200 ppm

Skin

TLV (USA) Short-term value: 250 ppm Long-term value: 200 ppm

Skin; BEI

#### Ingredients with biological limit values:

### 111-76-2 Glycol Ether EB

BEI (USA) 200 mg/g creatinine Medium: urine Time: end of shift

Parameter: Butoxyacetic acid (BAA) (with hydrolysis)

## 67-56-1 methanol

BEI (USA) 15 mg/L

Medium: urine Time: end of shift

Parameter: Methanol (background, nonspecific)

**Hygienic protection:** Wash hands after use.

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 NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical

hygiene.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

**Eye protection:** Not required.

### 9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor throspold: Not deter

Odor threshold:

pH-value:

Melting point/Melting range
Boiling point:

Not determined.

Undetermined.

100 °C (212 °F)

Flash point: Not applicable, as aerosol.

**Decomposition temperature:** Not determined.

**Auto igniting:** Product is not self-igniting.

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Danger of explosion: Not determined Lower Explosion Limit: Not determined. Upper Explosion Limit: Not determined. Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Not determined. Vapor density **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined.

Water: 90.7 %

#### 10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing Conditions to avoid:

temperatures.

Not fully evaluated. Chemical stability:

LD/LC50 values that are relevant for classification:

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

### 11 Toxicological information

64-17-5 ethyl alcohol					
Oral	LD50	7,060 mg/kg (rat)			
Inhalative	LC50/4 h	20,000 mg/l (rat)			
111-76-2 Glycol Ether EB					
Oral	LD50	1,200 mg/kg (ATE)			
		1,480 mg/kg (rat)			
Dermal	LD50	400 mg/kg (rab)			
Inhalative LC50/4 h 3 mg/l (ATE)					
67-56-1 methanol					
Oral	LD50	5,628 mg/kg (rat)			
Dermal	LD50	15.800 mg/kg (rbt)			

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: No irritating effect.

No sensitizing effects known. Sensitization:

## 12 Ecological information

Hazardous for water, do not empty into drains.

Aquatic toxicity: Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: 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 UN1950

DOT Aerosols, non-flammable **ADR** 1950 AEROSOLS

Transport hazard class(es):

Class 2.2 Gases Warning: Gases Special precautions for user: EMS Number: F-D,S-U

Packaging Group:

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**UN "Model Regulation": UN 1950 AEROSOLS, 2.2**  (Contd. of page 3)

# 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):

111-76-2 Glycol Ether EB

**Toxic Substances Control Act** 

(TSCA): Canadian Domestic Substances List (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

All ingredients are listed or exempted.

California Proposition 65 chemicals known to cause cancer:

None of the ingredients in this product are listed.

Prop 65 chemicals known to cause birth defects or reproductive harm:

67-56-1 methanol

EPA:

111-76-2 Glycol Ether EB NL

All hazardous ingredients are found on the inventory list of substances.

16 Other information

Contact: Regulatory Affairs