# S Da Da

### Safety Data Sheet - Gorilla Weld - Resin

Date Revised: 06/07/2018 Date Issued: 01/25/2017

Version 1.2

#### FOR CHEMICAL EMERGENCY

DURING BUSINESS HOURS: (800) 966-3458 | OUTSIDE BUSINESS HOURS: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

#### **SECTION 1: IDENTIFICATION**

Product Identifier
Product Form: Mixture

**Product Name:** GORILLA WELD RESIN **Intended Use of the Product** 

Adhesive

#### Name, Address, and Telephone of the Responsible Party

#### Company

The Gorilla Glue Company 2101 E. Kemper Road Cincinnati, Ohio 45241 513-271-3300

www.gorillatough.com

#### **Emergency Telephone Number**

Emergency Number : 1-800-420-7186 (Prosar)

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### **Classification of the Substance or Mixture**

#### **GHS-US/CA Classification**

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT SE 3 H335 Aquatic Chronic 3 H412

Full text of hazard classes and H-statements: see section 16

#### **Label Elements**

#### **GHS-US/CA Labeling**

Hazard Pictograms (GHS-US/CA)





Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA) : H225 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.H318 - Causes serious eye damage.H335 - May cause respiratory irritation.

H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US/CA)**: P102: Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P260 - Do not breathe vapors, mist, or spray.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

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#### **Other Hazards**

Note: Gorilla Weld contains Methacrylic Acid CAS No. 79-41-4 which, according to Annex 1, Table 3.2.3 of CLP carries the H314: corrosive classification. Product level dermal corrosivity testing for Gorilla Weld confirms the product is classified as a skin irritant rather than corrosive. Positive results in a valid and accepted skin corrosion test (Corrositex test) classifies the mixture as Noncorrosive utilizing multiple replicate samples indicating highly reproducible results. As a result, the health hazard and transport classification have been changed to reflect the Weld results: UN Non-Corrosive and not a GHS Category 1.

#### **Unknown Acute Toxicity (GHS-US/CA)**

No data available

#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Methyl methacrylate	(CAS No) 80-62-6	40-70	Flam. Liq. 2, H225
			Skin Irrit. 2, H315
			Eye Irrit. 2B, H320
			Skin Sens. 1, H317
			STOT SE 3, H335
			Aquatic Acute 3, H402
Methacrylic acid	(CAS No) 79-41-4	1-<10	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302
			Acute Tox. 3 (Dermal), H311
			Acute Tox. 3 (Inhalation:vapor), H331
			Skin Corr. 1A, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402
2-Propenoic acid, 2-methyl-, methyl ester,	(CAS No) 25053-09-2	1-<10	Skin Irrit. 2, H315
polymer with 1,3-butadiene and			Eye Irrit. 2A, H319
ethenylbenzene			Skin Sens. 1, H317
2-Propenoic acid, 2-methyl-,	(CAS No) 32435-46-4	<1	Skin Irrit. 2, H315
phosphinicobis(oxy-2,1-ethanediyl) ester			Eye Irrit. 2A, H319
			STOT SE 3, H335
			Aquatic Chronic 3, H412
Cumene hydroperoxide	(CAS No) 80-15-9	<1	Flam. Liq. 4, H227
			Org. Perox. E, H242
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 3 (Inhalation:dust,mist), H331
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			STOT RE 2, H373
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Talc	(CAS No) 14807-96-6	<1	Not classified
Benzenesulfonic acid, oxybis[dodecyl-,	(CAS No) 25167-32-2	<1	Acute Tox. 4 (Oral), H302
disodium salt			Eye Dam. 1, H318
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
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2,6-Di-tert-butyl-p-cresol	(CAS No) 128-37-0	<1	Aquatic Acute 1, H400
			Aquatic Chronic 1, H410
1,1,2-Trichloroethane	(CAS No) 79-00-5	<0.1	Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Carc. 2, H351
			Aquatic Acute 3, H402
Cumene	(CAS No) 98-82-8	< 0.1	Flam. Liq. 3, H226
			STOT SE 3, H335
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Acetophenone	(CAS No) 98-86-2	< 0.1	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

#### **SECTION 4: FIRST AID MEASURES**

#### **Description of First-aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Obtain medical attention.

**Eye Contact:** Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Causes serious eye damage. Causes severe skin irritation and eye damage. May cause respiratory irritation. Skin sensitization

Inhalation: Irritation of the respiratory tract and the other mucous membranes. May be corrosive to the respiratory tract.

Symptoms of respiratory complications (lung edema) may occur several hours after exposure.

**Skin Contact:** Causes severe irritation. May cause an allergic skin reaction.

**Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** Ingestion may cause adverse effects. May cause gastrointestinal irritation.

Chronic Symptoms: None Anticipated

#### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

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<sup>\*</sup>Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).



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Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

#### **Special Hazards Arising From the Substance or Mixture**

Fire Hazard: Highly flammable liquid and vapor.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is exceeded, the product may polymerize with heat evolution. Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions. Product reacts violently or explosively with alkali metals, alkaline earth metals, various metal powders, strong alkalis, ammonia, and other incompatible materials. Reacts vigorously with water producing heat. Contact with metals and water liberates hydrogen.

#### **Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Remove containers from fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. Do not get water inside containers. Do not apply water stream directly at source of leak. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Do not breathe fumes from fires or vapors from decomposition.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Ammonia. Phenol. Phenolic compounds. Acetone. Acrylates. Methyl methacrylate. Corrosive vapors. Phosgene. Chlorine. Dioxins. Hydrogen chloride.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses. Exposure to fire may cause containers to rupture/explode.

#### **Reference to Other Sections**

Refer to Section 9 for flammability properties.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

#### **For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Eliminate ignition sources. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### **Environmental Precautions**

Prevent entry to sewers and public waters. Avoid release to the environment.

#### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

#### **Reference to Other Sections**

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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#### **SECTION 7: HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable. Hazardous polymerization may occur. Vapors may be uninhibited and polymerize, causing blockage of vents.

**Precautions for Safe Handling:** Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take precautionary measures against static discharge. Use only non-sparking tools. Do not get in eyes, on skin, or on clothing. Do not breathe mist, spray, and vapors. Use appropriate personal protection equipment (PPE).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

#### **Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store only if stabilized. Store in a dry, cool place. Store in a well-ventilated place. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Protect from sunlight. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep in fireproof place. Store in original container. Store locked up.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Ammonia. Organic peroxides. Peroxides. Polymerization catalysts. Amines. Ultraviolet light. Light. Free radical initiators. Reducing agents. Heavy metal ions. Mineral acids. Iodides. Sulfides. Isocyanates.

#### Specific End Use(s)

Adhesive

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Methyl methacrylate (80-62-6)		
Mexico	OEL TWA (mg/m³)	410 mg/m³
Mexico	OEL TWA (ppm)	100 ppm
Mexico	OEL STEL (mg/m³)	510 mg/m³
Mexico	OEL STEL (ppm)	125 ppm
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA ACGIH	ACGIH STEL (ppm)	100 ppm
USA ACGIH	ACGIH chemical category	dermal sensitizer, Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL (TWA) (mg/m³)	410 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	410 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA IDLH	US IDLH (ppm)	1000 ppm
Alberta	OEL STEL (mg/m³)	410 mg/m³
Alberta	OEL STEL (ppm)	100 ppm
Alberta	OEL TWA (mg/m³)	205 mg/m³
Alberta	OEL TWA (ppm)	50 ppm
British Columbia	OEL STEL (ppm)	100 ppm
British Columbia	OEL TWA (ppm)	50 ppm
Manitoba	OEL STEL (ppm)	100 ppm

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Manitaka	OFL TIMA (mm)	50 mm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL TWA (mg/m³)	410 mg/m³
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL STEL (ppm)	100 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
Nova Scotia	OEL STEL (ppm)	100 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (ppm)	100 ppm
Nunavut	OEL TWA (ppm)	50 ppm
Northwest Territories	OEL STEL (ppm)	100 ppm
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL STEL (ppm)	100 ppm
Ontario	OEL TWA (ppm)	50 ppm
Prince Edward Island	OEL STEL (ppm)	100 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VEMP (mg/m³)	205 mg/m³
Québec	VEMP (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	100 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m³)	510 mg/m³
Yukon	OEL STEL (ppm)	125 ppm
Yukon	OEL TWA (mg/m³)	410 mg/m³
Yukon	OEL TWA (ppm)	100 ppm
Methacrylic acid (79-41-4)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	70 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	20 ppm
Alberta	OEL TWA (mg/m³)	70 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	20 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Manitoba	OEL TWA (ppm)	20 ppm
New Brunswick	OEL TWA (mg/m³)	70 mg/m³
New Brunswick	OEL TWA (ppm)	20 ppm
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	20 ppm
Nunavut	OEL STEL (ppm)	30 ppm
Nunavut	OEL TWA (ppm)	20 ppm
Northwest Territories	OEL STEL (ppm)	30 ppm
Northwest Territories	OEL TWA (ppm)	20 ppm
Ontario	OEL TWA (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	20 ppm
Québec	VEMP (mg/m³)	70 mg/m <sup>3</sup>
Québec	VEMP (ppm)	20 ppm
Saskatchewan	OEL STEL (ppm)	30 ppm
Saskatchewan	OEL TWA (ppm)	20 ppm

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Cumene hydroperoxide (80-	15-9)	
USA AIHA	WEEL TWA (ppm)	1 ppm
USA AIHA	AIHA chemical category	skin notation
Talc (14807-96-6)		
Mexico	OEL TWA (mg/m³)	2 mg/m³ (respirable fraction)
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (particulate matter containing no asbestos and
	, ,	<1% crystalline silica, respirable particulate matter)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen containing no
		asbestos fibers
USA NIOSH	NIOSH REL (TWA) (mg/m³)	2 mg/m³ (containing no Asbestos and <1% Quartz-
		respirable dust)
USA IDLH	US IDLH (mg/m³)	1000 mg/m³ (containing no asbestos and <1% quartz)
Alberta	OEL TWA (mg/m³)	2 mg/m³ (respirable particulate)
British Columbia	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica-respirable particulate)
Manitoba	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica-respirable particulate matter)
New Brunswick	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica, respirable fraction)
Newfoundland & Labrador	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica-respirable particulate matter)
Nova Scotia	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica-respirable particulate matter)
Nunavut	OEL TWA (mg/m³)	2 mg/m³ (respirable fraction)
Northwest Territories	OEL TWA (mg/m³)	2 mg/m³ (respirable fraction)
Ontario	OEL TWA (mg/m³)	2 mg/m³ (containing no Asbestos and <1% Crystalline
		silica-respirable)
Prince Edward Island	OEL TWA (mg/m³)	2 mg/m³ (particulate matter containing no Asbestos and
		<1% Crystalline silica-respirable particulate matter)
Québec	VEMP (mg/m³)	3 mg/m³ (respirable dust)
Saskatchewan	OEL TWA (mg/m³)	2 mg/m³ (respirable fraction)
Yukon	OEL TWA (mg/m³)	20 mppcf
2,6-Di-tert-butyl-p-cresol (1		
Mexico	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
Mexico	OEL STEL (mg/m³)	20 mg/m <sup>3</sup>
USA ACGIH	ACGIH TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m <sup>3</sup>
Alberta	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m³)	2 mg/m³ (aerosol, inhalable, and vapor)
Manitoba	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
New Brunswick	OEL TWA (mg/m³)	10 mg/m³
Newfoundland & Labrador	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
Nova Scotia	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
Nunavut	OEL STEL (mg/m³)	4 mg/m³ (inhalable fraction and vapor)
Nunavut	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)

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Northwest Territories	OEL STEL (mg/m³)	4 mg/m³ (inhalable fraction and vapor)
Northwest Territories	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
Ontario	OEL TWA (mg/m <sup>3</sup> )	2 mg/m³ (inhalable fraction and vapor)
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	2 mg/m³ (inhalable fraction and vapor)
Québec	VECD (mg/m³)	10 mg/m³
Saskatchewan	OEL STEL (mg/m³)	4 mg/m³ (inhalable fraction and vapor)
Saskatchewan	OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
Yukon	OEL TWA (IIIg/III )  OEL STEL (mg/m³)	20 mg/m³
Yukon	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
	, 5. ,	10 Hig/Hi
1,1,2-Trichloroethane (79-00	1	45 / 3
Mexico	OEL TWA (mg/m³)	45 mg/m³
Mexico	OEL TWA (ppm)	10 ppm
Mexico	OEL STEL (mg/m³)	30 mg/m <sup>3</sup>
Mexico	OEL STEL (ppm)	20 ppm
USA ACGIH	ACGIH TWA (ppm)	10 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure
		by the cutaneous route, Confirmed Animal Carcinogen with
	2011 2011 (2011)	Unknown Relevance to Humans
USA OSHA	OSHA PEL (TWA) (mg/m³)	45 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	10 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA NIOSH	NIOSH REL (TWA) (mg/m³)	45 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	10 ppm
USA IDLH	US IDLH (ppm)	100 ppm
Alberta	OEL TWA (mg/m³)	55 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	10 ppm
British Columbia	OEL TWA (ppm)	10 ppm
Manitoba	OEL TWA (ppm)	10 ppm
New Brunswick	OEL TWA (mg/m³)	55 mg/m³
New Brunswick	OEL TWA (ppm)	10 ppm
Newfoundland & Labrador	OEL TWA (ppm)	10 ppm
Nova Scotia	OEL TWA (ppm)	10 ppm
Nunavut	OEL STEL (ppm)	15 ppm
Nunavut	OEL TWA (ppm)	10 ppm
Northwest Territories	OEL STEL (ppm)	15 ppm
Northwest Territories	OEL TWA (ppm)	10 ppm
Ontario	OEL TWA (ppm)	10 ppm
Prince Edward Island	OEL TWA (ppm)	10 ppm
Québec	VEMP (mg/m³)	55 mg/m <sup>3</sup>
Québec	VEMP (ppm)	10 ppm
Saskatchewan	OEL STEL (ppm)	15 ppm
Saskatchewan	OEL TWA (ppm)	10 ppm
Yukon	OEL STEL (mg/m³)	90 mg/m³
Yukon	OEL STEL (ppm)	20 ppm
Yukon	OEL TWA (mg/m³)	45 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	10 ppm
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**FOR CHEMICAL EMERGENCY**DURING BUSINESS HOURS: (800) 966-3458 | OUTSIDE BUSINESS HOURS: (800) 420-7186

 $According to Federal \,Register \, / \, Vol. \, 77, \, No. \, 58 \, / \, \, Monday, \, March \, 26, \, 2012 \, / \, Rules \, and \, Regulations \, and \, according to \, the \, Hazardous \, According to \, according to a constant of the experimental experimen$ Products Regulation (February 11, 2015).

Cumene (98-82-8)		
Mexico	OEL TWA (mg/m³)	245 mg/m³
Mexico	OEL TWA (mg/m /	50 ppm
Mexico	OEL STEL (mg/m³)	365 mg/m³
Mexico	OEL STEL (ppm)	75 ppm
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	245 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA NIOSH	NIOSH REL (TWA) (mg/m³)	245 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
USA IDLH	US IDLH (ppm)	900 ppm (10% LEL)
Alberta	OEL TWA (mg/m³)	246 mg/m³
Alberta	OEL TWA (ppm)	50 ppm
British Columbia	OEL STEL (ppm)	75 ppm
British Columbia	OEL TWA (ppm)	25 ppm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL TWA (mg/m³)	246 mg/m³
New Brunswick	OEL TWA (ppm)	50 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (ppm)	74 ppm
Nunavut	OEL TWA (ppm)	50 ppm
Northwest Territories	OEL STEL (ppm)	74 ppm
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL TWA (ppm)	50 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VEMP (mg/m³)	246 mg/m³
Québec	VEMP (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	74 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m³)	365 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	75 ppm
Yukon	OEL TWA (mg/m³)	245 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	50 ppm
Acetophenone (98-86-2)		
USA ACGIH	ACGIH TWA (ppm)	10 ppm
USA AIHA	WEEL TWA (ppm)	10 ppm
Alberta	OEL TWA (mg/m³)	49 mg/m³
Alberta	OEL TWA (ppm)	10 ppm
British Columbia	OEL TWA (ppm)	10 ppm
Manitoba	OEL TWA (ppm)	10 ppm
New Brunswick	OEL TWA (mg/m³)	49 mg/m³
New Brunswick	OEL TWA (ppm)	10 ppm
Newfoundland & Labrador	OEL TWA (ppm)	10 ppm

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Nova Scotia	OEL TWA (ppm)	10 ppm
Nunavut	OEL STEL (ppm)	15 ppm
Nunavut	OEL TWA (ppm)	10 ppm
Northwest Territories	OEL STEL (ppm)	15 ppm
Northwest Territories	OEL TWA (ppm)	10 ppm
Ontario	OEL TWA (ppm)	10 ppm
Prince Edward Island	OEL TWA (ppm)	10 ppm
Québec	VEMP (mg/m³)	49 mg/m³
Québec	VEMP (ppm)	10 ppm
Saskatchewan	OEL STEL (ppm)	15 ppm
Saskatchewan	OEL TWA (ppm)	10 ppm

#### **Exposure Controls**

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Vapors may be uninhibited and polymerize, causing blockage of vents. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.











Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear protective gloves.

**Eye Protection:** Chemical safety goggles and face shield. **Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### **Information on Basic Physical and Chemical Properties**

**Physical State** Liquid Off-white **Appearance** Odor Like acrylic **Odor Threshold** Not available Нα Not available **Evaporation Rate** Not available **Melting Point** : Not available **Freezing Point** Not available **Boiling Point** : 100 °C (212 °F)

Flash Point : 8.9 °C (48.02 °F) Closed Cup

Auto-ignition Temperature : Not available

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### Safety Data Sheet - Gorilla Weld - Resin

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

**Decomposition Temperature** Not available Flammability (solid, gas) Not available **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available **Vapor Pressure** Not available Relative Vapor Density at 20°C Not available **Relative Density** Not available 0.979 g/cm<sup>3</sup> **Specific Gravity** Solubility Not available **Partition Coefficient: N-Octanol/Water** Not available Viscosity Not available

#### **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is exceeded, the product may polymerize with heat evolution. Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions. Product reacts violently or explosively with alkali metals, alkaline earth metals, various metal powders, strong alkalis, ammonia, and other incompatible materials. Reacts vigorously with water producing heat. Contact with metals and water liberates hydrogen.

<u>Chemical Stability:</u> Extremely flammable liquid and vapor. May form flammable or explosive vapor-air mixture. Stabilized product.

<u>Possibility of Hazardous Reactions:</u> This product contains components that undergo hazardous polymerization, however, they are stabilized by the other ingredients. Hazardous polymerization can occur in contact with certain incompatible materials. Hazardous polymerization may occur if the substance is not stabilized. Hazardous polymerization may occur if exposed to high temperature.

<u>Conditions to Avoid:</u> Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

<u>Incompatible Materials</u>: Strong acids, strong bases, strong oxidizers. Ammonia. Organic peroxides. Peroxides. Polymerization catalysts. Amines. Ultraviolet light. Light. Free radical initiators. Reducing agents. Heavy metal ions. Mineral acids. Iodides. Sulfides. Isocyanates.

<u>Hazardous Decomposition Products</u>: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **Information on Toxicological Effects - Product**

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified
LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes skin irritation.

Gorilla Weld contains Methacrylic Acid CAS No. 79-41-4 which, according to Annex 1, Table 3.2.3 of CLP carries the H314: corrosive classification. Product level dermal corrosivity testing for Gorilla Weld confirms the product is classified as a skin irritant rather than corrosive. Positive results in a valid and accepted skin corrosion test (Corrositex test) classifies the mixture as Non-corrosive utilizing multiple replicate samples indicating highly reproducible results. As a result, the health hazard and transport classification have been changed to reflect the Weld results: UN Non-Corrosive and not a GHS Category 1.

**Eye Damage/Irritation:** Causes serious eye damage.

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes. May be corrosive to the

respiratory tract. Symptoms of respiratory complications (lung edema) may occur several hours after exposure.

**Symptoms/Injuries After Skin Contact:** Causes severe irritation. May cause an allergic skin reaction. **Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects. May cause gastrointestinal irritation.

Chronic Symptoms: None anticipated.

#### <u>Information on Toxicological Effects - Ingredient(s)</u>

#### LD50 and LC50 Data:

Methyl methacrylate (80-62-6)	
LD50 Oral Rat	8420 - 10000 mg/kg
LD50 Dermal Rabbit	5000 - 7500 mg/kg
LC50 Inhalation Rat	29 mg/l/4h
LC50 Inhalation Rat	7093 ppm/4h
Methacrylic acid (79-41-4)	
LD50 Oral Rat	1060 mg/kg
LD50 Dermal Rabbit	500 - 1000 mg/kg
LC50 Inhalation Rat	7.1 mg/l/4h
ATE US/CA (vapors)	7.10 mg/l/4h
Cumene hydroperoxide (80-15-9)	
LD50 Oral Rat	382 mg/kg
LD50 Dermal Rabbit	0.126 ml/kg
LC50 Inhalation Rat	220 ppm/4h
LC50 Inhalation Rat	1.4 mg/l/4h
ATE US/CA (dermal)	1,100.00 mg/kg body weight
ATE US/CA (dust, mist)	0.50 mg/l/4h
Benzenesulfonic acid, oxybis[dodecyl-, disodium salt (25167-32-2)	
LD50 Oral Rat	1000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
2,6-Di-tert-butyl-p-cresol (128-37-0)	
LD50 Oral Rat	> 2930 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rat	> 2000 mg/kg
1,1,2-Trichloroethane (79-00-5)	
LD50 Oral Rat	836 mg/kg
LD50 Dermal Rabbit	5371 mg/kg
LC50 Inhalation Rat	2.78 mg/l (Exposure time: 8 h)
ATE US/CA (dermal)	1,100.00 mg/kg body weight
Cumene (98-82-8)	
LD50 Oral Rat	2260 mg/kg
LD50 Dermal Rabbit	10000 mg/kg

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Length List Brit	0.00 ///
LC50 Inhalation Rat	9.83 mg/l/4h
LC50 Inhalation Rat	> 3577 ppm (Exposure time: 6 h)
Acetophenone (98-86-2)	
LD50 Oral Rat	900 mg/kg
LD50 Dermal Rabbit	1760 mg/kg
Methyl methacrylate (80-62-6)	
IARC Group	3
Talc (14807-96-6)	
IARC Group	3
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.
2,6-Di-tert-butyl-p-cresol (128-37-0)	
IARC Group	3
1,1,2-Trichloroethane (79-00-5)	
IARC Group	3
Cumene (98-82-8)	
IARC Group	2B
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity, Reasonably anticipated to be Human
	Carcinogen.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

# **SECTION 12: ECOLOGICAL INFORMATION**

#### **Toxicity**

**Ecology - General:** Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Methyl methacrylate (80-62-6)	
LC50 Fish 1	243 - 275 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	69 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	125.5 - 190.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Methacrylic acid (79-41-4)	
LC50 Fish 1	85 mg/l (Exposure Time: 96 h - Species: Oncorhynchus mykiss[flow-through])
ErC50 (algae)	14 mg/l
NOEC Chronic Crustacea	53 mg/l
Cumene hydroperoxide (80-15-9)	
LC50 Fish 1	3.9 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
Talc (14807-96-6)	
LC50 Fish 1	> 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
Benzenesulfonic acid, oxybis[dodecyl-, o	lisodium salt (25167-32-2)
LC50 Fish 1	3.85 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3.63 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	6.81 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
2,6-Di-tert-butyl-p-cresol (128-37-0)	
EC50 Daphnia 1	0.48 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms 2	0.43 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)
1,1,2-Trichloroethane (79-00-5)	
LC50 Fish 1	81.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	18 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

LC50 Fish 2	35 - 47 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	57 - 110 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Cumene (98-82-8)	
LC50 Fish 1	6.04 - 6.61 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	4.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 Daphnia 2	7.9 - 14.1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	0.35 mg/l
NOEC Chronic Algae	0.22 mg/l
Acetophenone (98-86-2)	
LC50 Fish 1	162 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	155 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

#### **Persistence and Degradability**

GORILLA WELD RESIN	
Persistence and Degradability	May cause long-term adverse effects in the environment.

#### **Bioaccumulative Potential**

GORILLA WELD RESIN	
Bioaccumulative Potential	Not established.
Methyl methacrylate (80-62-6)	
Log Pow	0.7
Methacrylic acid (79-41-4)	
Log Pow	0.93
Cumene hydroperoxide (80-15-9)	
BCF Fish 1	35.5
Talc (14807-96-6)	
BCF Fish 1	(no known bioaccumulation)
2,6-Di-tert-butyl-p-cresol (128-37-0)	
BCF Fish 1	230 - 2500
Log Pow	4.17
1,1,2-Trichloroethane (79-00-5)	
BCF Fish 1	0.7 - 6.7
Log Pow	1.89
Cumene (98-82-8)	
BCF Fish 1	35.5
Log Pow	3.7
Acetophenone (98-86-2)	
Log Pow	1.7

**Mobility in Soil** 

Not available

#### **Other Adverse Effects**

Other Information: Avoid release to the environment.

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

**Additional Information:** Handle empty containers with care because residual vapors are flammable. Do not pressurize, cut, or weld containers.

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

#### **SECTION 14: TRANSPORT INFORMATION**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

#### In Accordance with DOT

**Proper Shipping Name** : FLAMMABLE LIQUID, n.o.s.

(METHYL METHACRYLATE)

Hazard Class : 3

**Identification Number** : UN1993

Label Codes : 3
Packing Group : II
ERG Number : 128

In Accordance with IMDG

**Proper Shipping Name** : FLAMMABLE LIQUID, n.o.s.

(METHYL METHACRYLATE)

Hazard Class : 3

Identification Number : UN1993

Label Codes: 3Packing Group: IIEmS-No. (Fire): F-EEmS-No. (Spillage): S-E

In Accordance with IATA

**Proper Shipping Name** : FLAMMABLE LIQUID, n.o.s.

(METHYL METHACRYLATE)

**Identification Number** : 3

Hazard Class : UN1993

Label Codes: 3Packing Group: IIERG Code (IATA): 3L

In Accordance with TDG

**Proper Shipping Name** : FLAMMABLE LIQUID, n.o.s.

(METHYL METHACRYLATE)

Hazard Class : 3

Identification Number : UN1993

Label Codes : 3
Packing Group : II



#### **SECTION 15: REGULATORY INFORMATION**

#### **US Federal Regulations**

GORILLA WELD RESIN	
SARA Section 311/312 Hazard Classes	Fire hazard
	Immediate (acute) health hazard
	Reactive hazard
Methyl methacrylate (80-62-6)	

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Listed on the United States TSCA (Toxic Substances Control A	
Subject to reporting requirements of United States SARA Sec	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test
	rule under TSCA
CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	1.0 %
Methacrylic acid (79-41-4)	
Listed on the United States TSCA (Toxic Substances Control A	
2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,3	
Listed on the United States TSCA (Toxic Substances Control A	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C))
2-Propenoic acid, 2-methyl-, phosphinicobis(oxy-2,1-ethane	
Listed on the United States TSCA (Toxic Substances Control A	
·	ict inventory
Cumene hydroperoxide (80-15-9) Listed on the United States TSCA (Toxic Substances Control A	act) inventory
Subject to reporting requirements of United States SARA Sec	
CERCLA RQ	10 lb
SARA Section 313 - Emission Reporting	1.0 %
Talc (14807-96-6)	1.0 /0
Listed on the United States TSCA (Toxic Substances Control A	Act) inventory
Benzenesulfonic acid, oxybis[dodecyl-, disodium salt (25167	
Listed on the United States TSCA (Toxic Substances Control A	
2,6-Di-tert-butyl-p-cresol (128-37-0)	
Listed on the United States TSCA (Toxic Substances Control A	Act) inventory
1,1,2-Trichloroethane (79-00-5)	•
Listed on the United States TSCA (Toxic Substances Control A	Act) inventory
Subject to reporting requirements of United States SARA Sec	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1.0 %
Cumene (98-82-8)	
Listed on the United States TSCA (Toxic Substances Control A	Act) inventory
Subject to reporting requirements of United States SARA Sec	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1.0 %
Acetophenone (98-86-2)	
Listed on the United States TSCA (Toxic Substances Control A	Act) inventory
Subject to reporting requirements of United States SARA Sec	·
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test
	rule under TSCA
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1.0 %
US State Regulations	•

#### **US State Regulations**

1,1,2-Trichloroethane (	79-00-5)
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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.
Cumene (98-82-8)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.

#### Methyl methacrylate (80-62-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

#### Methacrylic acid (79-41-4)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### Cumene hydroperoxide (80-15-9)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

#### Talc (14807-96-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### 2,6-Di-tert-butyl-p-cresol (128-37-0)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### 1,1,2-Trichloroethane (79-00-5)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

#### Cumene (98-82-8)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

#### Acetophenone (98-86-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

#### **Canadian Regulations**

#### Methyl methacrylate (80-62-6)

Listed on the Canadian DSL (Domestic Substances List)

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

#### Methacrylic acid (79-41-4)

Listed on the Canadian DSL (Domestic Substances List)

2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,3-butadiene and ethenylbenzene (25053-09-2)

Listed on the Canadian DSL (Domestic Substances List)

2-Propenoic acid, 2-methyl-, phosphinicobis(oxy-2,1-ethanediyl) ester (32435-46-4)

Listed on the Canadian DSL (Domestic Substances List)

Cumene hydroperoxide (80-15-9)

Listed on the Canadian DSL (Domestic Substances List)

Talc (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

Benzenesulfonic acid, oxybis[dodecyl-, disodium salt (25167-32-2)

Listed on the Canadian DSL (Domestic Substances List)

2,6-Di-tert-butyl-p-cresol (128-37-0)

Listed on the Canadian DSL (Domestic Substances List)

1,1,2-Trichloroethane (79-00-5)

Listed on the Canadian DSL (Domestic Substances List)

Cumene (98-82-8)

Listed on the Canadian DSL (Domestic Substances List)

Acetophenone (98-86-2)

Listed on the Canadian DSL (Domestic Substances List)

#### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 06/07/2018

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products

Regulations (HPR).

#### **GHS Full Text Phrases:**

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A

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Date Revised: 06/07/2018 Date Issued: 01/25/2017

Version 1.2

FOR CHEMICAL EMERGENCY

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Flam. Liq. 2 Flam. Liq. 2 Flam. Liq. 3 Flammable liquids Category 2 Flam. Liq. 4 Flam. Liq. 4 Flam. Be liquids Category 3 Flam. Liq. 4 Flam. Liq. 4 Flam. Be liquids Category 4 Org. Perox. E Organic Peroxide Category 1 Skin Corr. 1A Skin corrosion/irritation Category 1B Skin Corr. 1B Skin corrosion/irritation Category 1B Skin Corr. 1B Skin corrosion/irritation Category 1 Skin Sensitization Category 2 Skin Sens. 1 Skin sensitization Category 1 STOT RE 2 Specific target organ toxicity (repeated exposure) Category 2 Storo St 3 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor Combustible liquid H242 Heating may cause a fire H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H311 Toxic in contact with skin H312 Harmful in contact with skin H312 Harmful in contact with skin H313 May cause an allergic skin reaction H316 H317 May cause an allergic skin reaction H318 Causes serious eye damage H319 Causes serious eye irritation H331 Toxic if inhaled H332 Harmful if inhaled H333 May cause ancer H331 Suspected of causing cancer H331 May cause damage to organs through prolonged or repeated exposure H400 Very toxic to aquatic life H400 Very toxic to aquatic life H400 Very toxic to aquatic life with long lasting effects H410 Very toxic to aquatic life with long lasting effects	Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Flam. Liq. 3 Flammable liquids Category 3 Flam. Liq. 4 Flammable liquids Category 4 Org. Perox. E Organic Peroxide Category E Skin Corr. 1A Skin Corrosion/irritation Category 1A Skin Corr. 1B Skin corrosion/irritation Category 1B Skin Irrit. 2 Skin corrosion/irritation Category 1B Skin Corr. 1B Skin Sens. 1 Specific target organ toxicity (repeated exposure) Category 2 STOT RE 2 Specific target organ toxicity (single exposure) Category 3 H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor H227 Combustible liquid H242 Heating may cause a fire H300 Harmful if swallowed H304 May be fatal if swallowed H304 May be fatal if swallowed H311 Toxic in contact with skin H312 Harmful in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H318 Causes serious eye irritation H319 Causes serious eye irritation H320 Causes serious eye irritation H331 Toxic in finhaled H332 Harmful ir inhaled H333 Harmful ir inhaled H335 May cause cancer H351 Supected of causing cancer H353 May cause cancer H373 May cause damage to organs through prolonged or repeated exposure H400 Very toxic to aquatic life H401 Toxic to aquatic life H401 Very toxic to aquatic life with long lasting effects		
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H410 Very toxic to aquatic life with long lasting effects H411 Toxic to aquatic life with long lasting effects	H401	Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects	H402	Harmful to aquatic life
	H410	Very toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects	H411	Toxic to aquatic life with long lasting effects
	H412	Harmful to aquatic life with long lasting effects

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.

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Gorilla Glue NA GHS SDS 2015

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