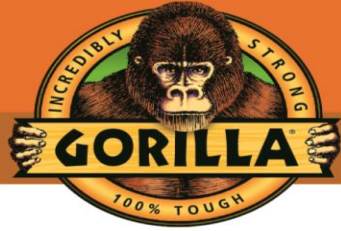


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Safety Data Sheet - Gorilla Clear Grip

Date Revised: 01/22/2020
Date Issued: 05/23/2016

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

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Gorilla Clear Grip

Synonyms: None

Intended Use of the Product

Consumer 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

Classification (GHS-US)

Flam. Liq. 2 H225

Muta. 1B H340

Repr. 2 H361

STOT RE 2 H373

Asp. Tox 1 H304

Skin Irrit. 2 H315

STOT SE 3 H336

Full text of H-phrases: see section 16

Label Elements

GHS-US Labeling:



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H224 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H340 - May cause genetic defects.

H361 - Suspected of damaging fertility or the unborn child.

H336 - May cause drowsiness or dizziness.

H373 - May cause damage to organs through prolonged or repeated exposure.

H304 - May be fatal if swallowed and enters airways.

Precautionary Statements (GHS-US)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

P241 - Use explosion-proof electrical/ventilating/lighting/equipment.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P280 - Wear protective gloves / eye protection / face protection.

P240 - Ground/bond container and receiving equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.



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- P264 - Wash thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P301/310 - IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- P303/361/353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304/312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 - Call a POISON CENTER/doctor if you feel unwell.
- P308/313 - If exposed or concerned: Get medical advice/attention.
- P332/313 - If skin irritation occurs: Get medical advice/attention.
- P314 - Get medical advice/attention if you feel unwell.
- P331 - Do NOT induce vomiting.
- P370/380 - In case of fire: Use for extinction: CO2, powder or water spray.
- P362/364 - Take off contaminated clothing and wash it before reuse.
- P405 - Store locked up.
- P403/233 - Store in a well-ventilated place. Keep container tightly closed.
- P403/235 - Store in a well-ventilated place. Keep cool.
- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

Other Hazards: Not available

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Toluene	(CAS No) 108-88-3	25-50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, Central nervous system, H336 STOT RE 2, H373 Asp. Tox 1, H304 Acute Aquatic Tox 2, H401
Solvent naphtha (petroleum), light aliph. (VM&P)	(CAS No) 64742-89-8	10-25	May be fatal if swallowed and enters airways, H304 May cause cancer, H350 May cause genetic defects, H340

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

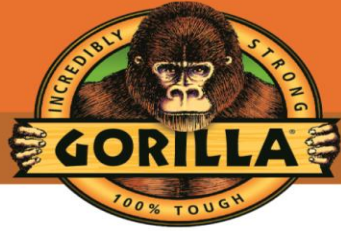
General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

Inhalation: Using proper respiratory protection, immediately move the exposed person to fresh air. Seek medical attention immediately.

Skin Contact: Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.



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Most Important Symptoms and Effects both Acute and Delayed

General: Irritation to eyes. May cause genetic defects. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Inhalation: May be fatal if it enters airways.

Skin Contact: Causes skin irritation.

Eye Contact: Contact may cause irritation.

Ingestion: May be fatal if swallowed.

Chronic Symptoms: May cause damage to organs through prolonged or repeated exposure.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, dry powder, or water spray.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Not available.

Advice for Firefighters

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

Firefighting Instructions: Do not allow run-off from fire fighting to enter drains or water courses.

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

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.

For Non-Emergency Personnel

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

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: 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.

Methods and Material for Containment and Cleaning Up

For Containment: Absorb and/or contain spill with inert material, then place in suitable container.

Methods for Cleaning Up: Remove mechanically; cover remainders with wet absorbent material (e. g. sand, earth, sawdust). Clean up spills immediately and dispose of waste safely.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.



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SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapors. Prevent formation of aerosols. Keep container closed when not in use. Keep ignition sources away. DO NOT SMOKE. Protect against electrostatic charges.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place – keep away from heat. Store away from incompatible materials. Keep out of reach of children and animals.

Incompatible Materials: Strong oxidizers.

Specific End Use(s)

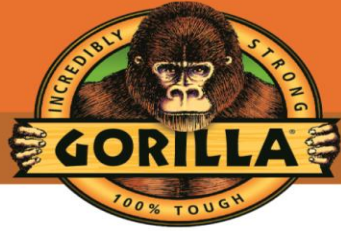
Consumer Adhesive

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), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Toluene (108-88-3)		
USA ACGIH	ACGIH - TWA	20 ppm
USA ACGIH	ACGIH - STEL	20 ppm
USA OSHA	OSHA PEL - TWA	200 ppm
USA OSHA	OSHA PEL - STEL	500 ppm 10-min peak per 8 hour shift
USA OSHA	OSHA PEL - Ceiling	300 ppm
NIOSH REL	TWA	100 ppm 375 mg/m ³
NIOSH REL	ST	150 ppm 560 mg/m ³
Alberta	Occupational Exposure Limits - TWA	50 ppm TWA; 188 mg/m ³
British Columbia	Occupational Exposure Limits - TWA	20 ppm
Manitoba	Occupational Exposure Limits - TWA	20 ppm
New Brunswick	Occupational Exposure Limits - TWA	50 ppm TWA; 188 mg/m ³
Newfoundland & Labrador	Occupational Exposure Limits - TWA	20 ppm
Northwest Territories	Occupational Exposure Limits - STEL	60 ppm STEL
Northwest Territories	Occupational Exposure Limits - TWA	50 ppm
Nova Scotia	Occupational Exposure Limits - TWA	20 ppm
Nunavut	Occupational Exposure Limits - STEL	150 ppm STEL; 560 mg/m ³ STEL
Nunavut	Occupational Exposure Limits - TWA	100 ppm TWA; 375 mg/m ³ TWA
Ontario	Occupational Exposure Limits - TWA	20 ppm
Prince Edward	Occupational Exposure Limits - TWA	20 ppm
Quebec	Occupational Exposure Limits - TWAEV	50 ppm TWAEV; 188 mg/m ³ TWAEV
Saskatchewan	Occupational Exposure Limits - STEL	60 ppm STEL
Saskatchewan	Occupational Exposure Limits - TWA	50 ppm TWA
Yukon	Occupational Exposure Limits - STEL	150 ppm STEL; 560 mg/m ³ STEL
Yukon	Occupational Exposure Limits - TWA	100 ppm TWA; 375 mg/m ³ TWA



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Mexico	Occupational Exposure Limits - TWA (LMPE-PPT)	50 ppm TWA LMPE-PPT; 188 mg/m ³ TWA LMPE-PPT
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Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide sufficient ventilation to keep vapors below permissible exposure limit. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective clothing. Safety glasses. Gloves. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

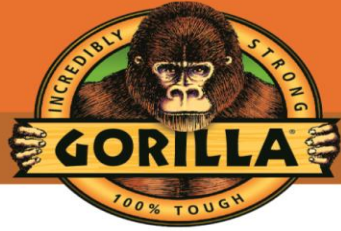
Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

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
Appearance	: Not available
Odor	: Characteristic
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 110 °C (230 °F)
Flash Point	: 4 °C (39 °F)
Auto-ignition Temperature	: Product is not self-igniting
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: 1.2 Vol %
Upper Flammable Limit	: 7.0 Vol %
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: 29 hPa (22 mm Hg)
Relative Density	: Not available
Density	: Not available
Specific Gravity	: 0.883 g/cm ³ (7.369 lbs/gal)
Solubility	: Not miscible or difficult to mix
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not available



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Explosion Data – Sensitivity to Static Discharge : Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No further relevant information available.

Chemical Stability: No further relevant information available.

Possibility of Hazardous Reactions: not reactive, as supplied.

Conditions to Avoid: Heat, flames, sparks, hot surfaces, ignition sources.

Incompatible Materials: Reacts with oxidizing agents.

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

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity:

LD50 and LC50 Data:

Toluene (108-88-3)	
LD50 Oral Rat	5000 mg/kg
LD50 Dermal Rabbit	12124 mg/kg
LC50 Inhalation Mouse	5320 mg/l/4h

Skin Corrosion/Irritation: Irritant to skin and mucous membranes.

Serious Eye Damage/Irritation: May irritate the eye. Vapors may be irritating to the eyes.

Respiratory or Skin Sensitization: No sensitizing effects known.

Germ Cell Mutagenicity: Not available

Teratogenicity: Not available

Carcinogenicity:

IARC (International Agency for Research on Cancer)	
Toluene (108-88-3)	3

NTP (National Toxicology Program)	
None of the ingredients is listed.	

OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Additional ecological information:

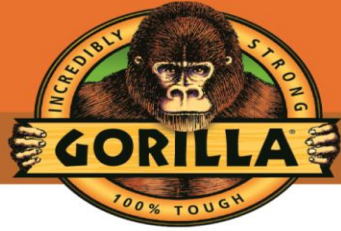
General notes: At present there are no ecotoxicological assessments.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Mobility in Soil: Not available



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Other Adverse Effects

Other Information: No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Sewage Disposal Recommendations: Do not dispose of waste into sewer.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

UN/ID/NA number: UN 1133
Proper shipping name: Adhesives
Class: 3
Packing group: II
Labels: 3 Flammable Liquid
ERG Code: 128
Environmental hazards: Not applicable
Additional information: May be shipped as LTD. QTY.



In Accordance with IMDG

UN/ID/NA number: UN 1133
Proper shipping name: Adhesives
Class: 3
Packing group: II
Labels: 3 Flammable Liquid
ERG Code: 128
Environmental hazards: Not applicable
Additional information: May be shipped as LTD. QTY.



In Accordance with IATA

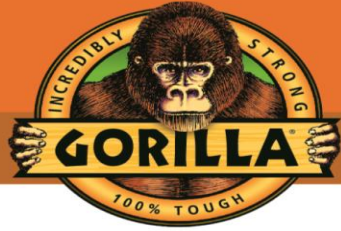
UN/ID/NA number: UN 1133
Proper shipping name: Adhesives
Class: 3
Packing group: II
Labels: 3 Flammable Liquid
ERG Code: 128
Environmental hazards: Not applicable



In Accordance with TDG

UN/ID/NA number: UN 1133
Proper shipping name: Adhesives
Class: 3
Packing group: II
Labels: 3 Flammable Liquid
ERG Code: 128
Environmental hazards: Not applicable
Additional information: May be shipped as LTD. QTY.





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SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Gorilla Clear Grip	
SARA Section 355 (extremely hazardous substances):	None of the ingredients listed.
SARA Section 313	108-88-3 Toluene
TSCA (Toxic Substances Control Act):	
All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.	
Proposition 65	
Chemicals known to cause cancer:	None of the ingredients listed.
Chemicals known to cause reproductive toxicity:	108-88-3 Toluene
Chemicals known to cause developmental toxicity:	None of the ingredients listed.


US State Regulations

State or local regulations	
New Jersey Right-to-Know List:	None of the ingredients is listed.
New Jersey Special Hazardous Substance List:	None of the ingredients is listed.
Pennsylvania Right-to-Know List:	None of the ingredients is listed.
Pennsylvania Special Hazardous Substance List:	None of the ingredients is listed.
Carcinogenicity categories	
EPA (Environmental Protection Agency)	108-88-3 Toluene
TLV (Threshold Limit Value established by ACGIH)	108-88-3 Toluene
MAK (German Maximum Workplace Concentration)	None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients is listed.

National regulations:

- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

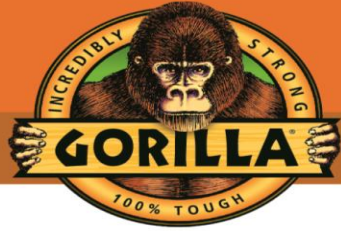
Canadian Regulations

Gorilla Clear Grip	
WHMIS Classification	Class B Division 2 – Flammable Liquids: Flashpoint of <37.8° C (100° F) Class D Division 2 Subdivision B - Toxic material causing other toxic effects
	

(DSL) Canada Domestic Substance List

All components of this product are on the DSL (Canada Domestic Substance list) or are exempt from DSL requirements.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.



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

Revision Date : 01/22/2020
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Flam. Liq. 2	Flammable liquid Category 2
Muta. 1B	Germ cell mutagenicity Category 1B
Repr. 2	Toxic to reproduction Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
Asp. Tox 1	Aspiration toxicity Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapour
H340	May cause genetic defects
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life
H350	May cause cancer

Party Responsible for the Preparation of This Document

The Gorilla Glue Company
+1 513-271-3300

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.

Gorilla Clear Grip NA GHS SDS