

SHEET 0091150

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SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: SUP-2M DR. BOND SUPER GLUE GEL 2 GR 2-PACK

CAS No:

Synonyms: None

1.2. Intended Use of the Product

Use of the substance/mixture: This product is a cyanoacrylate-based adhesive

1.3. Name, Address, and Telephone of the Responsible Party

Company

ITW Permatex

10 Columbus Blvd.

Hartford, CT 06106 USA

Phone: (877) 376-2839

[Leave a message](#)



1.4. Emergency Telephone Number

Emergency | 800-255-3924, 00+1+ 813-248-0585

number |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Skin | Category 2

corrosion/irri-
tation |

Serious eye | Category 2

damage/eye |
irritation |

Skin | Category 1

sensitization |

Specific | Category 3

target organ |
toxicity |

(single |
exposure) |

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) | Exclamation Mark

Signal Word (GHS-US) | Warning

Hazard Statements (GHS-US) | Causes skin irritation

| Causes serious eye irritation

| May cause an allergic skin reaction

|May cause respiratory irritation

Precautionary Statements

|Prevention

(GHS-US)

|Wash face, hands and any exposed skin thoroughly

|after handling

|Wear protective gloves/protective clothing/eye

|protection/face protection

|Avoid breathing dust/fume/gas/mist/vapors/spray

|Contaminated work clothing should not be allowed

out

|of the workplace

|Use only outdoors or in a well-ventilated area

|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

|advice/attention

|IF ON SKIN: Wash with plenty of soap and water

|Take off contaminated clothing and wash before

reuse

|

|If skin irritation or rash occurs: Get medical

|advice/attention

|IF INHALED: Remove victim to fresh air and keep at

|rest in a position comfortable for breathing

|Call a POISON CENTER or doctor/physician if you

feel

|unwell

|Storage

|Store in a well-ventilated place. Keep container

|tightly closed

|Disposal

|Dispose of contents/container to an approved waste

|disposal plant

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: Not applicable.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.4. Unknown Acute Toxicity (GHS-US)

7.3% of the mixture consists of ingredient(s) of unknown toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
ETHYL-2-CYANOACRYLATE	7085-85-0	60 - 100	
POLY (METHYL METHACRYLATE)	9011-14-7	5 - 10	
AMORPHOUS SILICA	7631-86-9	3 - 7	
1,4-DIHYDROXYBENZENE	123-31-9	0.1 - 1	

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Get medical advice/attention if you feel unwell.

First-aid Measures After Inhalation: IF INHALED: Remove victim to fresh air and

keep at rest in a position comfortable for

breathing. If symptoms persist, call a physician.

First-aid Measures After Skin Contact: IF ON SKIN: Wash skin with soap and water.

Allow warm water to penetrate the bond and

gently attempt to move bonded areas without pulling the skin away from bonded

area. If skin irritation persists, call a physician. Wash contaminated clothing

before reuse.

First-aid Measures After Eye Contact: IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. If eyelids are bonded closed, release eyelashes with warm water by

covering with a wet pad. If eye irritation persists: Get medical advice/attention.

First-aid Measures After Ingestion: Not an expected route of exposure. Do not pull

bonded skin apart.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: See section 2 for more information.

Symptoms/Injuries After Inhalation:

Symptoms/Injuries After Skin Contact:

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion:

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂), Dry chemical, Foam

Unsuitable Extinguishing Media: None.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Polymerizes with evolution of heat.

Explosion Hazard: Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions:

Protection During Firefighting: As in any fire, wear self-contained breathing

apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Ensure adequate ventilation, especially in confined areas.

Avoid

contact with eyes and skin. Use personal protective equipment as required.

6.1.1. For Non-emergency Personnel

Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Ensure adequate ventilation. Flood with water to complete polymerization and scrape off floor. Sweep up and shovel into suitable containers for disposal.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with

skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.

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

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials: Alcohols, Amines, Alkali, Polymerization can occur.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Chemical Name

ACGIH TLV

OSHA PEL

NIOSH IDLH

ETHYL-2-CYANOACRYLATE

7085-85-0

TWA: 0.2 ppm

AMORPHOUS SILICA

7631-86-9

(vacated) TWA: 6 mg/m³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO₂)

mg/m³

TWA

IDLH: 3000 mg/m³

TWA: 6 mg/m³

1,4-DIHYDROXYBENZENE

123-31-9

TWA: 1 mg/m³

TWA: 2 mg/m³

(vacated) TWA: 2 mg/m³

IDLH: 50 mg/m³

Ceiling: 2 mg/m³ 15 min

8.2. Exposure Controls

Appropriate Engineering | Showers, Eyewash stations, Ventilation systems.

Controls |

Personal Protective Equipment |

Materials for Protective |

Clothing |

Hand Protection |

Eye Protection | Wear safety glasses with side shields (or goggles).

Skin and Body Protection | Wear protective gloves and protective clothing.

Respiratory Protection | Use NIOSH-approved air-purifying respirator with
| organic vapor cartridge or canister, as
appropriate.

Thermal Hazard Protection |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Gel
Appearance	Clear
Odor	Irritating
Odor Threshold	No information available.
pH	Does not apply.
Relative Evaporation Rate	< 1
(butylacetate=1)	
Melting Point	No information available.
Freezing Point	No information available.
Boiling Point	185 °C / 365 °F
Flash Point	85 °C / 185 °F Tag Closed Cup.
Auto-ignition Temperature	No information available.
Decomposition Temperature	No information available.
Flammability (solid, gas)	No information available.
Vapor Pressure	1 mm Hg @ 20°C.
Relative Vapor Density at 20 °C	
Relative Density	1.05
Specific Gravity	

Solubility |Water solubility: Insoluble.

information |Solubility in other solvents: No
|available.

Partition coefficient: |No information available.

n-octanol/water |

Viscosity |Kinematic viscosity: No information
|available.

|Dynamic viscosity: No information
available.

Lower Flammable Limit |No information available.

Upper Flammable Limit |No information available.

9.2. Other Information

Softening point: No information available

Molecular weight: No information available

VOC Content (%) :<20 g/L.

Density: No information available

Bulk density: No information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions

Polymerizes with evolution of heat.

10.4 Conditions to Avoid

Excessive heat.

10.5 Incompatible Materials

Alcohols, Amines, Alkali, Polymerization can occur.

10.6 Hazardous Decomposition Products

Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization: No information available.

Germ Cell Mutagenicity: No information available.

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name

ACGIH

IARC

NTP

OSHA

POLY (METHYL

METHACRYLATE)

9011-14-7

-

Group 3

-

-

AMORPHOUS SILICA

7631-86-9

-

Group 3

-

-

1,4-DIHYDROXYBENZENE

123-31-9

A3

Group 3

-

-

Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation: May cause irritation of respiratory tract.

Symptoms/Injuries After Skin Contact: Will bond to skin. May cause burns.

Repeated

or prolonged skin contact may cause allergic reactions with susceptible persons.

Symptoms/Injuries After Eye Contact: Contact with eyes may cause irritation. May

cause redness and tearing of the eyes.

Symptoms/Injuries After Ingestion: Not an expected route of exposure.

Chronic Symptoms:

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

None known

99.8% of the mixture consists of component(s) of unknown hazards to the aquatic

environment

Chemical Name

Algae/aquatic plants

Fish

Crustacea

AMORPHOUS SILICA

7631-86-9

440: 72 h *Pseudokirchneriella*

subcapitata mg/L EC50

5000: 96 h *Brachydanio rerio* mg/L LC50 static

7600: 48 h *Ceriodaphnia dubia* mg/L EC50

1,4-DIHYDROXYBENZENE

123-31-9

0.335: 72 h *Pseudokirchneriella subcapitata* mg/L EC50 13.5: 120 h *Desmodesmus*

subspicatus mg/L EC50

0.044: 96 h *Oncorhynchus mykiss* mg/L LC50 flow-through 0.1 - 0.18: 96 h

Pimephales

promelas mg/L LC50 static 0.17: 96 h *Brachydanio rerio* mg/L LC50 0.044: 96 h

Pimephales promelas mg/L LC50 flow-through

0.29: 48 h *Daphnia magna* mg/L EC50

12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulative Potential

No information available.

12.4. Mobility in Soil

No information available.

Chemical Name

Partition coefficient

1,4-DIHYDROXYBENZENE

123-31-9

0.5

12.5. Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Disposal should be in accordance with applicable

regional, national and local laws and

regulations.

Additional Information: Contaminated packaging: Do not reuse container.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name |Not regulated

Hazard Class		<PICTOGRAM PHRASE>
Identification Number		
Label Codes		
ERG Number		

14.2 In Accordance with IMDG

Proper Shipping Name |Not regulated

Hazard Class		
Identification Number		
Label Codes		<PICTOGRAM PHRASE>
ntification Of The		
Substance/m		
EmS-No. (Fire)		
EmS-No. (Spillage)		

14.3 In Accordance with IATA

Proper Shipping Name |Not regulated

Identification Number		<PICTOGRAM PHRASE>
Hazard Class		
Label Codes		
ntification Of The		
Substance/m		
ERG Code (IATA)		

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations
<COMPONENT>

SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act):

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA:

This material, as supplied, contains one or more substances regulated as a
hazardous substance under the Comprehensive
Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name

Hazardous Substances RQs

CERCLA/SARA RQ

Reportable Quantity (RQ)

1,4-DIHYDROXYBENZENE

123-31-9

100 lb

100 lb

RQ 100 lb final RQ

RQ 45.4 kg final RQ

SARA Section 311/312 Hazard Classes |Acute health hazard

|Yes

|Chronic Health Hazard

|Yes

|Fire hazard

|No

|Sudden release of pressure hazard No

|Reactive Hazard

|No

Toxic Substances Control Act (TSCA) |Complies

15.2 US State Regulations

<COMPONENT>

California Proposition 65: This product does not contain any Proposition 65

chemicals

U.S. State Right-to-Know Regulations:

Chemical Name

New Jersey

Massachusetts

Pennsylvania

ETHYL-2-CYANOACRYLATE

7085-85-0

X

-

-

1,4-DIHYDROXYBENZENE

123-31-9

X

X

X

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

Revision date |27-Feb-2015

Other |This document has been prepared in accordance with the SDS

Information |requirements of the OSHA Hazard Communication Standard 29 CFR

|1910.1200.

GHS Full Text Phrases:

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