

1. Product and Company Identification

Product Code: 01407
Product Name: Pronto Locktite Blue
Company Name: TWIN-CHEMICALS, INC.
6175 Hickory Flat Highway
Suite 110-344
Canton, GA 30115
Phone Number: (800) 442-4958

Web site address: www.twinchemicals.com
Email address: sales@twinchemicals.com

Emergency Contact: CHEMTREC (Human & Environmental only) (800) 424-9300
Information: Information (800)442-4958

2. Hazards Identification

Skin Sensitization, Category 1
Carcinogenicity, Category 1B



GHS Signal Word: **Danger**

GHS Hazard Phrases: H317 - May cause an allergic skin reaction.
H350 - May cause cancer .

GHS Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

Potential Health Effects (Acute and Chronic): Chronic: None.

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Non-irritating to the skin.

Eye Contact: Non-irritating to the eyes.

Ingestion: No hazard expected in normal industrial use.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	polymer	5.0 -10.0 %
50-00-0	Formaldehyde {Formalin (solution); Methyl aldehyde (gas)}	75.0 PPM
7732-18-5	Water	75.0 - 85.0 %
Proprietary	Phthalocyanine blue	<.50%

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

In Case of Skin Contact: Wash off with soap and plenty of water. Wash contaminated clothing and shoes before reuse.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 5 minutes. Get medical aid if symptoms occur.

In Case of Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Get medical aid immediately.

Note to Physician: None known.

5. Fire Fighting Measures

Flash Pt: NP 64.00 C

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NP 300.00 C

Suitable Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling: No special handling procedures are required. Recommended storage temperature: 10 - 37 deg.C.

Precautions To Be Taken in Storing: No special storage requirements. Keep from freezing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	polymer			
50-00-0	Formaldehyde {Formalin (solution); Methyl aldehyde (gas)}	PEL: 0.75 ppm (see 1910.1048) STEL: 2 ppm (15 min)	CEIL: 0.3 ppm	
7732-18-5	Water			

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
50-00-0	Formaldehyde {Formalin (solution); Methyl aldehyde (gas)}	NIOSH	TWA: 0.016 ppm CEIL: 0.1 ppm (15m)	

Respiratory Equipment (Specify Type): Respirator protection is not normally required.

Eye Protection: Eye protection is recommended.

Protective Gloves: Glove protection is not normally required.

Other Protective Clothing: Protective garments not normally required.

Engineering Controls (Ventilation etc.): There are no special ventilation requirements.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Milky.
bland.

pH: 6.5 - 8.0

Melting Point: ~ 0.00 C - 0.00 C

Boiling Point: ~ 100.00 C - 0.00 C

Flash Pt: NP 64.00 C

Evaporation Rate: ~ 1 (H₂O=1)

Flammability (solid, gas):

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or mm Hg): 17.5 MM_HG at 20.0 C

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): ~ 1.0000 at 20.0 C

Solubility in Water: Miscible

Octanol/Water Partition Coefficient:

Percent Volatile: > 85.0 % by weight.

VOC / Volume: 0.0000 G/L

Autoignition Pt: NP 300.00 C

Decomposition Temperature: NA

Viscosity: Water thin cP at 20.0 C

Molecular Formula & Weight: H₂O 18.01

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability:

Incompatibility - Materials To Avoid: None.

Hazardous Decomposition or Byproducts: Hazardous decomposition products formed under fire conditions. including carbon monoxide and unidentified organic and inorganic compounds.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:
Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	polymer	n.a.	n.a.	n.a.	n.a.
50-00-0	Formaldehyde {Formalin (solution); Methyl aldehyde (gas)}	Known	1	A2	Yes
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: not reported, unknown.
Results of PBT and vPvB assessment: not reported, unknown.
Persistence and Degradability: not reported, unknown.
Bioaccumulative Potential: No information reported.
Mobility in Soil: No information reported.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not regulated under U.S. Department of Transportation regulations (29 CFR)

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	polymer	No	No	No
50-00-0	Formaldehyde {Formalin (solution); Methyl aldehyde (gas)}	Yes 500 LB	Yes NA	Yes
7732-18-5	Water	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

NA	polymer	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
50-00-0	Formaldehyde {Formalin (solution); Methyl	CAA HAP,ODC: HAP: VHAP; CWA NPDES: Yes; TSCA: Yes

SAFETY DATA SHEET

Pronto Locktite Blue

Revision: 06/20/2021

aldehyde (gas)}

7732-18-5 Water

- Inventory; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC:
Cat. IIa, Title 8

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
Inventory; CA PROP.65: No; CA TAC, Title 8: No

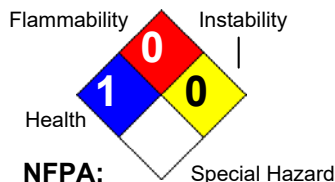
16. Other Information

Revision Date: 06/20/2021

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		A

HMIS:



**Additional Information About
This Product:**

**Company Policy or
Disclaimer:**

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adhered to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed.