

Safety Data Sheet

1. Identification		
1.1 Product Name	BATHWORKS [®] Pro Adhesive (White) BATHWORKS [®] Caulk & Gun in One	
1.2 Distributor	Tub Refinishing, Inc. 9150 Clarence Center Road Clarence Center, NY 14032	(716) 741-9450 www.bath-works.net
1.3 Emergency Information	CHEMTREC [®] Poison Control Center	(800) 424-9300 (800) 854-6813

2. Hazard Identification	
2.1 GHS Classification:	Not a hazardous substance or mixture
2.2 Acute Effects:	No information on significant adverse effects.
2.3 Delayed Effects:	No information on significant adverse effects.
2.4 Indication of Immediate Medical Attention and Special Treatment Needed, If Needed:	Treat symptomatically and supportively.
2.5 Symbol(s):	None
2.6 Signal Word	None
2.7 Hazard Statement	None Known
2.8 Precautionary Statement(s)	
Prevention:	Use only outdoors or in a well-ventilated area. Avoid release to the environment.
Response:	
Storage:	Keep in properly labeled containers. Store in accordance with the particular national regulations.
Disposal:	Dispose of contents/container in accordance with local/regional/national/ international regulations

3. Ingredient Composition		
CAS	Component	Percent
7631-86-9	Silicon dioxide	5 - <10
64742-46-7	Distillates (petroleum), hydrotreated middle	5 - <10
13463-67-7	Titanium dioxide	1 - <5
7429-90-5	Aluminum	1 - <5
1333-86-4	Carbon black	0.1 - <1
70131-67-8	Dimethyl siloxane, hydroxy-terminated	70-90%

4. First Aid	
Inhalation:	IF INHALED: Remove to fresh air. Get medical attention if symptoms occur.
Skin Contact:	IF ON SKIN: Wash with soap and water as a precaution. Get medical advice/attention if symptoms occur.
Eye Contact:	IF IN EYES: Flush eyes with water as a precaution.

	If eye irritation develops and persists: Get medical advice/attention.
Ingestion:	If swallowed, DO NOT induce vomiting. Get immediate medical attention if symptoms occur. Rinse mouth thoroughly with water.

5. Firefighting	
5.1 Suitable Extinguishing Media:	Use carbon dioxide, regular dry chemical, alcohol-resistant foam or water.
5.2 Unsuitable Extinguishing Media:	None known.
Specific Hazards Arising from the Chemical	
5.3 Hazardous Decomposition Products:	Upon decomposition, this product emits carbon oxides, silicon oxides, formaldehyde, and metal oxides.
5.4 Special Protective Equipment and Precautions for Firefighters:	Exposure to combustion products may be a hazard to health. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.
5.5 Specific extinguishing methods:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

6. Accidental Release	
6.1 Personal Precautions, Protective Equipment and Emergency Procedures:	Follow safe handling advice and personal protective equipment recommendations.
6.2 Environment Precautions:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminate wash water. Local authorities should be advised if significant spillages cannot be contained.
6.3 Methods and Materials for Containment and Cleaning Up:	Absorb with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

7. Handling & Storage	
Precautions for Safe Handling	
7.1 Protective Measures:	Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment.
7.2 Advice on General Occupational Hygiene:	Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. Wash contaminate clothing before reuse.
7.3 Conditions for Safe Storage, including any Incompatibilities:	Store and handle in accordance with all current regulations and standards. Keep in properly labeled containers. Keep separated from incompatible substances.
7.4 Incompatibilities:	Strong oxidizing materials
7.5 Additional Information	Store in original unopened container below 90°F. High humidity and high heat can reduce shelf life

8. Exposure Controls & Personal Protection

8.1 Component Exposure Limits

CAS	Component	Exposure Limits
7631-86-9	Silicon dioxide	OSHA Z-3: 20 million particles/ft ³ (Silica) TWA (dust); 80 mg/m ³ / %SiO ₂ (Silica) TWA (dust) NIOSH REL: 6 mg/m ³ (Silica) TWA
64742-46-7	Distillates (petroleum), hydrotreated middle	OSHA Z-1: 5 mg/m ³ TWA (mist) OSHA P0: 5 mg/m ³ TWA (mist) NIOSH REL: 5 mg/m ³ TWA (mist); 10 mg/m ³ ST (mist)
13463-67-7	Titanium dioxide	ACGIH: 10 mg/m ³ TWA OSHA Z-1: 15 mg/m ³ TWA (total dust)
7429-90-5	Aluminum	ACGIH: 1 mg/m ³ TWA (respirable fraction) OSHA Z-1: 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) NIOSH REL: 5 mg/m ³ TWA (respirable fraction); 10 mg/m ³ TWA (total); 5 mg/m ³ TWA (pyro powders)
1333-86-4	Carbon black	ACGIH: 3 mg/m ³ TWA (inhalable fraction) OSHA Z-1: 3.5 mg/m ³ TWA NIOSH REL: 3.5 mg/m ³ TWA

8.2 Appropriate Engineering Controls:

Processing may form hazardous compounds (see section 10).
 Ensure adequate ventilation, especially in confined areas. Ensure compliance with applicable exposure limits.
 Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limitations of concentrations of particulates in the air at work-places have to be considered in workplace risk assessment.
 Relevant limits include: OSHA PEL for Particulates Not Otherwise Regulated of 15 mg/m³ - total dust, 5 mg/m³ - respirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m³ - respirable particles, 10 mg/m³ - inhalable particles

8.3 Individual Protection Measures

Eye/Face Protection:	Wear safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Skin Protection:	Skin should be washed after contact.
Hand Protection:	Wash hands before breaks and at the end of workday.
Respiratory Protection:	General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

9. Physical & Chemical Properties			
Physical State:	Liquid	Appearance:	Paste
Color:	In accordance with product description	Physical Form:	Paste
Odor:	Acetic Acid	Odor Threshold:	Not available
pH:	Not applicable	Melting Point:	Not available
Boiling Point:	Not applicable	Decomposition:	Not available
Flash Point:	>100 °C (closed cup)	Evaporation Rate:	Not applicable
OSHA Flammability Class:	Not classified as a flammability hazard	Vapor Pressure:	Not applicable
Vapor Density (air = 1):	Not available	Density:	1.007
Specific Gravity (water = 1):	Not available	Water Solubility:	Not available
Log KOW:	Not available	Coeff. Water/Oil Dist:	Not available
KOC:	Not available	Auto Ignition:	Not available
Viscosity:	Not applicable	VOC:	Not available
Volatility:	Not available	Molecular Formula:	Not available

10. Stability & Reactivity	
Reactivity:	Not classified as a reactivity hazard.
Chemical Stability:	Stable at normal temperatures and pressure.
Possibility of Hazardous Reactions:	Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Acetic acid is formed upon contact with water or humid air. When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures.
Conditions to Avoid:	None known.
Incompatible Materials:	Strong oxidizing materials
Hazardous Decomposition Products:	Upon decomposition, this product emits carbon oxides, silicon oxides, formaldehyde, and metal oxides.

11. Toxicological Information					
11.1 Acute Toxicity					
Component Analysis – LD50/LC50					
CAS	Component	Result	Species	Dose	Exposure
7631-86-9	Silicon dioxide	LD50 Oral	Rat	>3300 mg/kg	N/A
		LC50 Inhalation	Rat	>2.08 mg/L	4 hr
		LD50 Dermal	Rabbit	>5000 mg/kg	N/A
64742-46-7	Distillates (petroleum), hydrotreated middle	LD50 Oral	Rat	>5000 mg/kg	N/A
		LC50 Inhalation	Rat	1.78 mg/L	4 hr
		LD50 Dermal	Rat	>2000 mg/kg	N/A
13463-67-7	Titanium dioxide	LD50 Oral	Rat	>10000 mg/kg	N/A
		LC50 Inhalation	Rat	>5000 mg/kg	4 hr
7429-90-5	Aluminum	LD50 Oral	Rat	>5000 mg/kg	N/A
		LC50 Inhalation	Rat	>0.888 mg/L	4 hr
1333-86-4	Carbon black	LD50 Oral	Rat	>5000 mg/kg	N/A
		LC50 Inhalation	Rat	>0.0046 mg/L	4 hr
11.2 Information on Likely Routes of Exposure					

Inhalation	Not classified based on available information.
Ingestion:	Not classified based on available information.
Skin Contact:	Not classified based on available information.
Eye Contact:	Not classified based on available information.
Immediate Effects:	Not classified based on available information.
Delayed Effects:	No information is available.
Medical Conditions Aggravated by Exposure:	No information is available.
Irritation/Corrosivity Data:	Not classified based on available information.
Respiratory Sensitization:	Not classified based on available information.
Dermal Sensitization:	Not classified based on available information.
Germ Cell Mutagenicity:	Not classified based on available information.
Carcinogenicity:	Not classified based on available information.

11.3 Component Carcinogenicity

CAS	Component	Result
13463-67-7	Titanium dioxide	IARC: Group 2B (possibly carcinogenic to humans)
13463-67-7 1333-86-4	Titanium dioxide Carbon Black	OSHA: Not present at levels greater than or equal to 0.1% to be identified as a carcinogen or potential carcinogen
		NTP: Not present at levels greater than or equal to 0.1% to be identified as a carcinogen or potential carcinogen
		IARC: Group 2B (possibly carcinogenic to humans)
1333-86-4	Carbon Black	OSHA: Not present at levels greater than or equal to 0.1% to be identified as a carcinogen or potential carcinogen
		NTP: Not present at levels greater than or equal to 0.1% to be identified as a carcinogen or potential carcinogen
Reproductive Toxicity:	Not classified based on available information.	
Specific Target Organ Toxicity – Single Exposure:	No target organs identified.	
Specific Target Organ Toxicity – Repeated Exposure:	No target organs identified.	
Aspiration Hazard:	Not classified based on available information.	

12. Ecological Information

12.1 Ecotoxicity	No information available for the product.					
12.2 Component Analysis – Aquatic Toxicity						
CAS	Component	Aquatic	Result	Species	Dose	Exposure
13463-67-7	Titanium dioxide	Fish	LC50	Rainbow trout (<i>Oncorhynchus mykiss</i>)	>100 mg/L	96 hr
		Invertebrates	EC50	Water flea (<i>Daphnia magna</i>)	>100 mg/L	48 hr
		Algae	EC50	Marine diatom (<i>Skeletonema costatum</i>)	>10,000 mg/L	72 hr
		Bacteria	EC50	N/A	>1000 mg/L	3 hr
7429-90-5	Aluminum	Fish	LC50	Rainbow trout (<i>Oncorhynchus mykiss</i>)	14.6 mg/L	96 hr
		Invertebrates	EC50	Water flea (<i>Daphnia</i>)	>0.135 mg/L	48 hr

				<i>magna</i>		
		Algae	EC50	Green algae (<i>Pseudokirchneriella subcapitata</i>)	>0.004 mg/L	72 hr
		Fish (Chronic toxicity)	NOEC	Fathead minnow (<i>Pimephales promelas</i>)	7.1 mg/L	28 d
1333-86-4	Carbon Black	Fish	LC50	Zebrafish (<i>Danio rerio</i>)	1000 mg/L	96 hr
		Invertebrates	EC50	Water flea (<i>Daphnia magna</i>)	>5600 mg/L	24 hr
		Algae	NOEC	Green algae (<i>Desmodesmus subspicatus</i>)	10,000 mg/L	72 hr
Persistence and Degradability:		No information available for the product.				
Bioaccumulative Potential:		No information available for the product.				
Mobility in Soil:		No information available for the product.				
Biodegradation:		No information available for the product.				

13. Disposal Information	
13.1 Disposal Methods:	Dispose in accordance with all applicable federal, state/regional and local laws and regulations. This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.
13.2 Disposal of Contaminated Packaging:	Dispose of unused product properly. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.3 Component Waste Numbers:	The U.S. EPA has not published waste numbers for this product's components.

14. Transportation Information	
14.1 International Regulation	
UNRTDG:	Not regulated as a dangerous good.
IATA-DGR:	Not regulated as a dangerous good.
IMDG-Code:	Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable for product as supplied.
14.2 Domestic Regulation	
49 CFR	Not regulated as a dangerous good.

15. Regulatory Information			
15.1 US Federal Regulations			
SARA 302 Extremely Hazardous Substances		None contained in product.	
SARA 304:		Not applicable.	
SARA 311/312:			
SARA 313:		Aluminium (7429-90-5) 1.6%	
TSCA		All components of this product are listed on TSCA Inventory.	
CERCLA Reportable Quantities			
CAS	Component	Component RQ (lbs)	Calculated Product RQ (lbs)
108-24-7	Acetic anhydride	5000	Exceeds reasonably attainable upper limit.
64-19-7	Acetic acid	5000	Exceeds reasonably attainable upper limit.
15.2 US State Regulations			
Pennsylvania Right To Know			
CAS	Component	Percent	

70131-67-8	Dimethyl siloxane, hydroxy-terminated	70-90%
7631-86-9	Silicon dioxide	5-10%
64742-46-7	Distillates (petroleum), hydrotreated middle	5-10%
1332-37-2	Iron oxide	1-5%
13463-67-7	Titanium oxide	1-5%
7429-90-5	Aluminum	1-5%
64-19-7	Acetic acid	0-0.1%
108-24-7	Acetic anhydride	0-0.1%

New Jersey Right To Know

CAS	Component	Percent
70131-67-8	Dimethyl siloxane, hydroxy-terminated	70-90%
7631-86-9	Silicon dioxide	5-10%
64742-46-7	Distillates (petroleum), hydrotreated middle	5-10%
1332-37-2	Iron oxide	1-5%
13463-67-7	Titanium oxide	1-5%
7429-90-5	Aluminum	1-5%
1333-86-4	Carbon Black	0.1-1%

California Proposition 65:	This product does not contain any chemicals known by the State of California to cause cancer or reproductive harm.
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15.3 Component Analysis – International Inventories

Component	CAS	US	CA	EU	AU	PH	JP	KR	CN	NZ
Silicon dioxide	7631-86-9	Yes	DSL	REACH	Yes	Yes	Yes	Yes	Yes	Yes
Distillates (petroleum), hydrotreated middle	64742-46-7	Yes	DSL	REACH	Yes	Yes	Yes	Yes	Yes	Yes
Titanium dioxide	13463-67-7	Yes	DSL	REACH	Yes	Yes	Yes	Yes	Yes	Yes
Aluminum	7429-90-5	Yes	DSL	REACH	Yes	Yes	N/A	Yes	Yes	Yes
Carbon black	1333-86-4	Yes	DSL	REACH	Yes	Yes	Yes	Yes	Yes	Yes

16. Other Information

16.1 SDS Revision Date:	8/1/2017
16.2 Revision:	1
16.3 NFPA Information	
Health: 1	Fire: 1 Reactivity: 0
16.4 HMIS Information	
Health: 1	Flammibility: 1 Physical Hazard: 0

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