

SAFETY DATA SHEET**SHINE BRITE****1. Product and Company Identification**

Product Code: 4517
Product Name: SHINE BRITE
Revision: 04/25/2018
Supersedes Revision: 12/04/2017

Manufacturer Information:

Company Name: PDQ Manufacturing, Inc. **Phone Number:** (706)636-1848
 201 Victory Circle

Ellijay, GA 30540

Web site address: www.pdqonline.com

Emergency Contact: Chemtrec, Reference: CCN203605 (800)424-9300
Information: info@pdqonline.com (706)636-1848

Supplier Name and Address:

Company Name: _____ **Phone Number:** _____

2. Hazards Identification

Flammable Liquids, Category 3

Serious Eye Damage/Eye Irritation, Category 2

Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: H226 - Flammable liquid and vapor.
 H319 - Causes serious eye irritation.
 H336 - May cause drowsiness or dizziness.

GHS Precaution Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 P233 - Keep container tightly closed.
 P241 - Use explosion-proof electrical/ventilating/lighting/or similar equipment.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P261 - Avoid breathing vapors.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: P403+235 - Store in cool/well-ventilated place.
 P405 - Store locked up.

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P501 - Dispose of contents/container to trash after rinsing container.

**Potential Health Effects
(Acute and Chronic):**

Inhalation: May be harmful if inhaled.
Skin Contact: Non-irritating to the skin.
Eye Contact: Causes eye irritation.
Ingestion: Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	10.0 -20.0 %

4. First Aid Measures**Emergency and First Aid
Procedures:**

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician.
In Case of Skin Contact: No specific treatment is necessary, since this material is not likely to be hazardous.
In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

Flash Pt: < 60.00 C
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary. Further information. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Flammable liquid and vapor.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. For personal protection see section 8.
Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
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: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking.
Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. No special storage requirements.

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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
Respiratory Equipment (Specify Type):	Respirator protection is not normally required.			
Eye Protection:	Safety glasses.			
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.			
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.			
Environmental Exposure Controls:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.			

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid		
Appearance and Odor:	Clear blue liquid Solvent odor.		
Melting Point:	No data.		
Boiling Point:	No data.		
Autoignition Pt:	No data.		
Flash Pt:	< 60.00 C		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	~ 0.90		
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	No data.		
Evaporation Rate:	No data.		
Solubility in Water:	Complete		
Viscosity:	Thin		
pH:	9-10		
Percent Volatile:	No data.		

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatibility - Materials To Avoid:	Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.
Hazardous Decomposition or Byproducts:	No data available.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

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11. Toxicological Information**Toxicological Information:** No data available.**Sensitization:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	n.a.	3	A4	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Product.

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging. 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:** Flammable liquids, n.o.s. (Isopropyl alcohol)**DOT Hazard Class:** 3 FLAMMABLE LIQUID**UN/NA Number:** UN1993 **Packing Group:** III**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)
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	No	No	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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16. Other Information

Revision Date: 04/25/2018
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH		1
FLAMMABILITY		2
REACTIVITY		1
PPE		A

HMIS:

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.