

SAFETY DATA SHEET**RTP GLASS & SURFACE CLEANER****1. Product and Company Identification**

Product Code: 4527
Product Name: RTP GLASS & SURFACE CLEANER
 Revision: 02/14/2019
 Supersedes Revision: 01/10/2018

Manufacturer Information:

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

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**GHS Signal Word:** None**GHS Hazard Phrases:** No phrases apply.**GHS Precautionary Phrases:** No phrases apply.**GHS Response Phrases:** No phrases apply.**GHS Storage and Disposal Phrases:** No phrases apply.**Potential Health Effects (Acute and Chronic):****Inhalation:** Inhalation of vapors may cause drowsiness and dizziness.**Skin Contact:** No hazard expected in normal industrial use.**Eye Contact:** No hazard expected in normal industrial use.**Ingestion:** Causes gastrointestinal irritation with nausea, vomiting and diarrhea.**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	2.0 -5.0 %

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- In Case of Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen.
- In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid.
- In Case of Ingestion:** Potential for aspiration if swallowed. Get medical aid immediately. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward.
- Note to Physician:** Urine acetone test may be helpful in diagnosis. Hemodialysis should be considered in severe intoxication.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N.E. UEL: N.E.
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** For small fires, use carbon dioxide, dry chemical, dry sand, or alcohol-resistant foam.
- 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. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.

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. Use water spray to dilute spill to a non-flammable mixture. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. A vapor suppressing foam may be used to reduce vapors.

7. Handling and Storage

- Precautions To Be Taken in Handling:** No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only with adequate ventilation. Avoid breathing dust, mist, or vapor.
- Precautions To Be Taken in Storing:** No special storage requirements.

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.

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Respiratory Equipment (Specify Type):	Respirator protection is not normally required.
Eye Protection:	Eye protection is recommended.
Protective Gloves:	Protective garments 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:	Clear blue liquid with butyl odor.
Freezing Point:	< 0.00 C
Boiling Point:	< 100.00 C
Decomposition Temperature:	NE
Autoignition Pt:	NE
Flash Pt:	NE
Explosive Limits:	LEL: N.E. UEL: N.E.
Specific Gravity (Water = 1):	0.982 - 1.002 at 25.0 C
Vapor Pressure (vs. Air or mm Hg):	NA
Vapor Density (vs. Air = 1):	NA
Evaporation Rate:	> 1 (H ₂ O=1)
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	Water thin
pH:	6.6 - 8.6
Percent Volatile:	> 97.0 % by weight.
VOC / Volume:	< 5.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	None.
Hazardous Decomposition or Byproducts:	Carbon monoxide.
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.

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: 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:

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: 02/14/2019

Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	A

HMIS:

Additional Information About No data available.

This Product:

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

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product label be read and closely followed.