

SAFETY DATA SHEET

RTP ALL PURPOSE CLEANER

1. Product and Company Identification

Product Code: 4489
Product Name: RTP ALL PURPOSE CLEANER
Revision: 07/05/2017
Supersedes Revision: 06/23/2015

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

Serious Eye Damage/Eye Irritation, Category 2

Skin Corrosion/Irritation, Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: H316 - Causes mild skin irritation.
 H319 - Causes serious eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves and eye protection.

GHS Response Phrases: 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.

P332+313 - If skin irritation occurs, get medical advice/attention.

P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects (Acute and Chronic): Prolonged or repeated skin contact may cause defatting and dermatitis.

Chronic: Sophisticated modeling has clearly proven that 2-butoxyethanol does not build up in the body under any kinds of normal use.

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Causes mild skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: Harmful if swallowed.

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3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	1.0 -2.0 %
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	1.0 -2.0 %
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	1.0 -3.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation:	If breathed in, move person into fresh air. If breathing becomes difficult, call a physician.
In Case of Skin Contact:	In case of contact, flush skin with plenty of water. Get medical aid if irritation develops and persists. Wash clothing before reuse.
In Case of Eye Contact:	Get medical aid. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
In Case of Ingestion:	Get medical aid immediately. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward.

5. Fire Fighting Measures

Flash Pt:	NP
Explosive Limits:	LEL: N.A. UEL: N.A.
Autoignition Pt:	NP
Suitable Extinguishing Media:	Material is non-combustible.
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:	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. Clean up spills immediately, observing precautions in the Protective Equipment section.
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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.
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.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	PEL: 50 ppm	TLV: 20 ppm	No data.
68515-73-1	D-Glucopyranose, oligomeric, decyl	No data.	No data.	No data.

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octyl glycosides

Respiratory Equipment (Specify Type):	Respirator protection is not normally required.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves:	Use of gloves is recommended.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
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 yellow liquid. floral-like.
Freezing Point:	~ 0.00 C
Boiling Point:	~ 100.00 C
Decomposition Temperature:	NP
Autoignition Pt:	NP
Flash Pt:	NP
Explosive Limits:	LEL: N.A. UEL: N.A.
Specific Gravity (Water = 1):	1.004 - 1.025 at 25.0 C
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	> 1 (H ₂ O=1)
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	Thin
pH:	10.5 - 12.5
Percent Volatile:	> 90.0 % by weight.
VOC / Volume:	0.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials.
Incompatibility - Materials To Avoid:	None.
Hazardous Decomposition or Byproducts:	None.
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: Epidemiology: No data available.
 Teratogenicity: No data available.
 Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No information found.
 Teratogenicity: No information 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.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	n.a.	3	A3	n.a.
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	n.a.	n.a.	n.a.	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: CONSUMER COMMODITY, ORM-D.

DOT Hazard Class:

UN/NA Number:

Packing Group:

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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
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	No	No	Yes-Cat. N230
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	No	No	No

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
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	CAA HAP,ODC: Yes - Cat.; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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16. Other Information

Revision Date: 07/05/2017
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
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.