

Section 1 - Identification

Product Name: **Kleer® R.T.U. Glass Cleaner**

A ready-to-use glass cleaner.

Revised: 4/28/15

Damon Industries, Inc. 12435 Rockhill Ave NE Alliance, Ohio 44601 U.S.A.	1-800-362-9850 1-330-821-5310 1-330-821-6355 Fax info@DamonQ.com	24 HOUR EMERGENCY RESPONSE 1-800-535-5053 (U.S. & Canada) 001-352-323-3500 (International)
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Section 2 - Hazards Identification

Hazard categories: Skin Corrosion/Irritation 2; Eye Corrosion/Irritation 2A

Hazard statements: Causes skin and eye irritation.

May be corrosive to metals.

Signal word: Warning

Pictogram: Exclamation

Precautionary statements

Prevention

Wash hands thoroughly after handling.

Wear protective gloves such as latex. Wear eye protection such as safety glasses with side shields.

Response

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage: None. Disposal: None.



Section 3 - Hazards Identification

Ingredient	C.A.S. No.	Concentration
Water	7732-18-5	95%
2-Butoxyethanol	111-76-2	3%
Isopropyl alcohol	67-63-0	3%

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.

Skin Contact: Wash exposed area with soap and water. If irritation develops and persists, get medical attention.

Inhalation: None

Ingestion: If the person is conscious, give a glass of water to drink to dilute. Do NOT induce vomiting. Treat for shock by keeping warm and quiet. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Clean up small spills with a rag or mop. Larger spills can be washed to sewer with plenty of water.

Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

Section 8 - Exposure Controls / Personal Protection

Ingredient	C.A.S. No.	Concentration	TWA(source)	STEL	Ceiling
2-Butoxyethanol	111-76-2		50 ppm(1), 5 ppm (2), 20 ppm (3), 25 ppm (4)	75 ppm(4)	-
Isopropyl alcohol	67-63-0	99	400 ppm(1,2,4), 200 ppm(3)	500 ppm(2,4), 400 ppm(3)	-

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hour Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous
Ingredients not shown either have no known limits or are below reportable levels in section 3 above.

Ventilation: None.

Respiratory Protection: None when used as directed.

Gloves: Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves. Disposable latex gloves are okay.

Eye Protection: If eye contact is possible, wearing safety glasses with side shields, especially for contact lens wearers, is a good idea, but not required.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Appearance and Odor: Light blue liquid with a mild odor.	
Odor Threshold: Not Available	Vapor Pressure: Not Available
pH: concentrate 7.5 ± 0.5	Vapor Density: Not Available
Melting Point: Not Available	Relative Density (Specific Gravity): 1.0
Freezing Point: Not Available	Solubility(ies): Water: 100%
Boiling Point, Initial: 210° F.	Partition coefficient: Not Available
Boiling Range: Not Available	Auto-ignition Temperature: Not Available
Flash Point: None. (ASTM D-56 closed cup)	Decomposition Temperature: Not Available
Evaporation Rate: Not Applicable	Viscosity: Same as water.-
Flammability: (solid, gas): Not Applicable	Volatiles Percent: 100%
Upper Explosive Limit: None	V.O.C.: 5.4% - 54 grams/liter
Lower Explosive Limit: None	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Primary Routes of Entry: ___ Skin contact; ___ Skin absorption; ___ Inhalation; X Ingestion

Potential Health Effects:

Eyes - may cause irritation, redness, tearing.

Skin - may cause irritation on persons with sensitive skin.

Swallowing - may cause irritation to mouth and throat.

Breathing - none when used according to label directions.

Target Organs: Some studies have shown that severe over-exposure to 2-butoxyethanol (Butyl Cellosolve) may cause breakdown of mature circulating red blood cells. In laboratory rats it has also been suggested as a cause of kidney and liver abnormalities.

Section 12 - Ecological Information

Not hazardous, but do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Wash to sanitary sewer with a large amount of water.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 313 Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and CFR 372.

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>% By Weight</u>	<u>Lbs./Gallon</u>
2-Butoxyethanol	111-76-2	3.0	0.24

Section 16 - Other Information

NFPA®: H:0 F:0 I:0 **HMIS® III:** H:0 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 10/25/01.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.