

Material Safety Data Sheet

# WHISTLE ALL PURPOSE CLEANER (AEROSOL)

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	0
	Health		Reactivity	0
		Specific Hazard		
Protective Clothing	None required.	Emergency Overview	Colorless. Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE	

Section 1. Chemical Product and Company Identification	
Product Name	WHISTLE ALL PURPOSE CLEANER (AEROSOL)
Product Use	Not available.
MSDS#	126101001
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 9310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Code 91214 PMS# 433232 Validation Date 04/19/2000 Print Date 04/20/2000 Supersedes 04/13/2000. In Case of Emergency (800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Propane	74-98-6	0.5-1.5	TWA: 1800 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 4508 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	Not available.
2-Butoxyethanol	111-76-2	1-5	TWA: 120 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 97 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 3000 mg/kg [Male. Rat]. 506 mg/kg [Male. Rat]. DERMAL (LD50): Acute: 406 mg/kg [Male. Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Female. Rat]. 486 ppm 4 hours [Male. Rat].
Isobutane	75-28-5	1-5	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat].
Water	7732-18-5	60-100	Not available.	Not Applicable.

Section 3. Hazards Identification	
Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	Eyes None known. Skin None known. Inhalation None known. Ingestion None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

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<b>Section 4. First Aid Measures</b>	
Eye Contact	Rinse with plenty of running water.
Skin Contact	Rinse with plenty of running water.
Inhalation	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

<b>Section 5. Fire Fighting Measures</b>	
Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: <-7°C (19.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

<b>Section 6. Accidental Release Measures</b>	
Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

<b>Section 7. Handling and Storage</b>	
Handling	Use appropriate hygiene measures when handling product. Do not puncture or incinerate. FOR INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

<b>Section 8. Exposure Controls/Personal Protection</b>	
Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special protective clothing is required.
<i>Hands</i>	No special protective clothing is required.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	No special protective clothing is required.

<b>Section 9. Physical and Chemical Properties</b>	
Physical State and Appearance	Liquid. (Aerosol.)
Odor	Ammoniacal. Citrus.
Color	Colorless.
pH	10.5 to 11.5 [Basic.]
Specific Gravity	1
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

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<b>Section 10. Stability and Reactivity</b>	
Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire. Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

<b>Section 11. Toxicological Information</b>	
Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rabbit).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

<b>Section 12. Ecological Information</b>	
Not available.	

<b>Section 13. Disposal Considerations</b>	
Waste Information	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can.

<b>Section 14. Transport Information</b>	
<b>DOT Classification</b>	
DOT Proper Shipping Name	Consumer Commodity
DOT Class	ORM-D
<b>TDG Classification</b>	
TDG Proper Shipping Name	Consumer Commodity

<b>Section 15. Regulatory Information</b>	
<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
<b>US Regulations</b>	
Federal	Clean air act (CAA) 112 regulated flammable substances: Propane, Isobutane CERCLA: Hazardous substances.: 2-Butoxyethanol, Propane, Isobutane
State	New Jersey spill list: 2-Butoxyethanol New Jersey: 2-Butoxyethanol, Propane, Isobutane Massachusetts spill list: 2-Butoxyethanol, Propane, Isobutane Massachusetts RTK: 2-Butoxyethanol, Propane, Isobutane Pennsylvania RTK: 2-Butoxyethanol, Propane, Isobutane  This product is not subject to the reporting requirements under California's Proposition 65.
Registered Product Information	Not applicable.
<b>Canadian Regulations</b>	
Canadian NPRI	Canadian NPRI: 2-Butoxyethanol.
WHMIS Classification	CLASS A: Compressed gas.
WHMIS Icon	

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<b>Registered Product Information</b>	Not applicable.
<b>Chemical Inventory Status</b>	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**

<b>Other Special Considerations</b>	Not available.
<b>Version</b>	1

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