

WHISTLE CITRUS CLEANER/DEGREASER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 230	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	2	Reactivity	0
Health	3								
Fire Hazard	2								
Reactivity	0								
Specific Hazard									
Protective Clothing	  	Emergency Overview	Clear Yellow. Green. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE.						

Section 1. Chemical Product and Company Identification

Product Name	WHISTLE CITRUS CLEANER/DEGREASER	Code	91219
Product Use	Industrial/Institutional: Cleaning product.	PMS#	433236
MSDS#	126106001	Validation Date	04/19/2000
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Print Date	04/20/2000
		Supersedes	04/13/2000.
		<u>In Case of Emergency</u>	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
D-Limonene	5989-27-5	1-5	Not available.	ORAL (LD50): Acute: 4400 mg/kg [Male. Rat]. 5600 mg/kg [Mouse]. 5200 mg/kg [Female. Rat]. DERMAL (LD50): Acute: >5000 mg/kg [Rabbit]. Not available.
Potassium Salt of Dibasic Fatty Acid	68127-33-3	1-5	Not available.	
Sodium Metasilicate	6834-92-0	1-5	Not available.	
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	ORAL (LD50): Acute: 770 mg/kg [Rat]. Not available.
Alkylphenoxy Polyethoxyethanol	9016-45-9	5-10	Not available.	
Water	7732-18-5	60-100	Not available.	ORAL (LD50): Acute: 1310 mg/kg [Rat]. Not Applicable.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact. Ingestion.
Potential Acute Health Effects	
<i>Eyes</i>	Corrosive. May cause permanent damage including blindness.
<i>Skin</i>	Corrosive. May cause permanent damage.
<i>Inhalation</i>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<i>Ingestion</i>	Corrosive. May cause burns to mouth, throat, and stomach.
Medical Conditions Aggravated by Overexposure: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.	
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
Ingestion	Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flammability of the Product	COMBUSTIBLE.
Flash Points	CLOSED CUP: 53°C (127.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
Special Remarks on Fire and Explosion Hazards	Material may burn in heat of fire. Corrosive material (See sections 8 and 10).

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Use only in well-ventilated areas. FOR INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves. Includes: Rubber gloves.
<i>Respiratory</i>	If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
<i>Feet</i>	Protective footwear.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Lemon like.
Color	Clear Yellow. Green.
pH	12.5 [Basic.]
Specific Gravity	1
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)

Continued on Next Page

WHISTLE CITRUS CLEANER/DEGREASER

Solubility in water Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with oxidizing agents, acids.
Hazardous Decomposition Products	Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local regulations.
-------------------	---

Section 14. Transport Information**DOT Classification**

DOT Proper Shipping Name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium metasilicate , Tetrasodium Salt of EDTA)
DOT Class	Class 8: Corrosive material
UN/NA	UN3266
Packing Group	II
DOT Special Considerations	Limited Quantity

TDG Classification

TDG Proper Shipping Name	Corrosive liquid, basic, inorganic, n.o.s. (Sodium metasilicate, Tetrasodium Salt of EDTA)
TDG Class	Class 8: Corrosive material
PIN/NIP	UN3266
Packing Group	II
TDG Special Considerations	Limited Quantity

Section 15. Regulatory Information**Reporting in this section is based on ingredients disclosed in Section 2****US Regulations**

State New Jersey: D-Limonene

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

Continued on Next Page

WHISTLE CITRUS CLEANER/DEGREASER

WHMIS Classification CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
CLASS D-2B: Material causing other toxic effects (TOXIC).
CLASS E: Corrosive liquid.

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status 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

Other Special Considerations Not available.

Version 1

Notice to Reader

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.