

 Ultimate Citrus Cleaner & Degreaser
 Safety Data Sheet
 According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 08/06/2015 Date of issue: 04/14/2015

### **SECTION 1: IDENTIFICATION**

Version: 3.0

**Product Identifier Product Form:** Mixture Product Name: Ultimate Citrus Cleaner & Degreaser **Product Code: 964XX** Intended Use of the Product Cleaner

### **SECTION 2: HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture Classification (GHS-US)** Eye Dam. 1 H318 Skin Sens. 1 H317 Full text of H-phrases: see section 16 **Label Elements GHS-US Labeling** Hazard Pictograms (GHS-US) :



Signal Word (GHS-US)	: Danger
Hazard Statements (GHS-US)	: H317 - May cause an allergic skin reaction.
	H318 - Causes serious eye damage.
Precautionary Statements (GHS-US)	: P261 - Avoid breathing vapors, mist, or spray.
	P272 - Contaminated work clothing must not be allowed out of the workplace.
	P280 - Wear protective gloves, protective clothing, and eye protection.
	P302+P352 - If on skin: Wash with plenty of water.
	P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P310 - Immediately call a poison center or doctor.
	P321 - Specific treatment (see section 4 on this SDS).
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P501 - Dispose of contents/container in accordance with local, regional, national,
	territorial, provincial, and international regulations.

### **Other Hazards**

Aquatic Acute 3 H402

H402 - Harmful to aquatic life.

P273 - Avoid release to the environment.

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

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### <u>Unknown Acute Toxicity (GHS-US)</u> Not available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture			
Name	Product Identifier	% (w/w)	Classification (GHS-US)
Tetrasodium EDTA	(CAS No) 64-02-8	1 - 5	Comb. Dust, H232
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	1 - 5	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
Dipropylene glycol monomethyl ether	(CAS No) 34590-94-8	0.1 – 1	Flam. Liq. 4, H227
Sodium xylene sulfonate	(CAS No) 1300-72-7	0.1 - 1	Eye Irrit. 2A, H319
Nitrilotriacetic acid trisodium salt†	(CAS No) 5064-31-3	< 0.1	Acute Tox. 4 (Oral), H302
		0.1 - 1	Eye Irrit. 2A, H319
			Carc. 2, H351
Sodium hydroxide	(CAS No) 1310-73-2	< 0.1	Met. Corr. 1, H290
		0.1 - 1	Skin Corr. 1A, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402
Octylphenol ethoxylate	(CAS No) 9036-19-5	0.1 - 1	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Aquatic Acute 1, H400
			Aquatic Chronic 3, H412
D-Limonene	(CAS No) 5989-27-5	0.1 - 1	Flam. Liq. 3, H226
			Skin Irrit. 2, H315
			Skin Sens. 1, H317
			Asp. Tox. 1, H304
			Aquatic Acute 1, H400
			Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

\*More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200].

 $\dagger$  The carcinogen classification is applicable to the overall product only if this ingredient is >= 5% of the mixture. The Carc. 2 classification does not apply for this product.

### SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

Ingestion: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor/physician if you feel unwell.

### Most Important Symptoms and Effects Both Acute and Delayed

General: Causes serious eye damage. May cause an allergic skin reaction.

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause an allergic skin reaction. May cause skin irritation.

Eye Contact: Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva. Can cause blindness.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

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### Chronic Symptoms: None known.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

### SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

Suitable Extinguishing Media: Dry powder, alcohol-resistant foam, water in large amounts, carbon dioxide (CO<sub>2</sub>).

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### **Advice for Firefighters**

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition. Do not allow run-off from firefighting to enter drains or water courses.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides.

### **Reference to Other Sections**

Refer to section 9 for flammability properties.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all eyes and skin contact and do not breathe vapor, mist, and spray.

### **For Non-Emergency Personnel**

Protective Equipment: Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

### For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Eliminate ignition sources. Evacuate unnecessary personnel. Stop leak if safe to do so.

#### **Environmental Precautions**

Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Contact competent authorities after a spill.

### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

### SECTION 7: HANDLING AND STORAGE

### **Precautions for Safe Handling**

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Store locked up. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers. Caustic products. Alkaline substances. Halogens.

### Specific End Use(s)

Cleaner.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Sodium hydroxide (1310-73-	.9)	
USA ACGIH	ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	$\frac{2 \text{ mg/m}}{2 \text{ mg/m}^3}$
USA NIOSH	NIOSH REL (ceiling) (mg/m <sup>3</sup> )	$\frac{2 \text{ mg/m}}{2 \text{ mg/m}^3}$
USA IDLH	US IDLH (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Alberta	OSL Ceiling (mg/m <sup>3</sup> )	$2 \text{ mg/m}^3$
British Columbia		$\frac{2 \text{ mg/m}}{2 \text{ mg/m}^3}$
Manitoba	OEL Ceiling (mg/m <sup>3</sup> )	
New Brunswick	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Newfoundland & Labrador Nova Scotia	OEL Ceiling (mg/m <sup>3</sup> ) OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
	0,0,	2 mg/m <sup>3</sup>
Nunavut	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Northwest Territories	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Ontario	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Prince Edward Island	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Québec	PLAFOND (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Saskatchewan	OEL Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Yukon	OEL Ceiling (mg/m³)	2 mg/m <sup>3</sup>
Dipropylene głycol monome	thyl ether (34590-94-8)	
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA ACGIH	ACGIH STEL (ppm)	150 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure
		by the cutaneous route
USA OSHA	OSHA PEL (TWA) (mg/m³)	600 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	600 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	900 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
USA IDLH	US IDLH (ppm)	600 ppm
Alberta	OEL STEL (mg/m <sup>3</sup> )	909 mg/m <sup>3</sup>
Alberta	OEL STEL (ppm)	150 ppm
Alberta	OEL TWA (mg/m <sup>3</sup> )	606 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL STEL (ppm)	150 ppm
British Columbia	OEL TWA (ppm)	100 ppm
Manitoba	OEL STEL (ppm)	150 ppm
Manitoba	OEL TWA (ppm)	100 ppm
New Brunswick	OEL STEL (mg/m <sup>3</sup> )	909 mg/m <sup>3</sup>
New Brunswick	OEL STEL (ppm)	150 ppm
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	606 mg/m <sup>3</sup>
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL STEL (ppm)	150 ppm
Newfoundland & Labrador	OEL TWA (ppm)	100 ppm
Nova Scotia	OEL STEL (ppm)	150 ppm
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Nova Scotia	OEL TWA (ppm)	100 ppm
Nunavut	OEL STEL (mg/m <sup>3</sup> )	909 mg/m <sup>3</sup>
Nunavut	OEL STEL (ppm)	150 ppm
Nunavut	OELTWA (mg/m <sup>3</sup> )	606 mg/m <sup>3</sup>
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (mg/m <sup>3</sup> )	909 mg/m <sup>3</sup>
Northwest Territories	OEL STEL (ppm)	150 ppm
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	606 mg/m <sup>3</sup>
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL STEL (ppm)	150 ppm
Ontario	OEL TWA (ppm)	100 ppm
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	100 ppm
Québec	VECD (mg/m <sup>3</sup> )	909 mg/m <sup>3</sup>
Québec	VECD (ppm)	150 ppm
Québec	VEMP (mg/m <sup>3</sup> )	606 mg/m <sup>3</sup>
Québec	VEMP (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	150 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
<b>T A A</b>		

### **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. **Consumer Exposure Controls:** Do not eat, drink or smoke during use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Information on Basic Physical and Chemical Properties			
Physical State	:	Liquid	
Appearance	:	Orange Liquid	
Odor	:	Characteristic	
Odor Threshold	:	Not available	
рН	:	12	
Evaporation Rate	:	Not available	
Melting Point	:	0 °C (32 °F)	
Freezing Point	:	Not available	
Boiling Point	:	100 °C (212 °F)	
Flash Point	:	Not available	
Auto-ignition Temperature	:	Not available	
Decomposition Temperature	:	Not available	
Flammability (solid, gas)	:	Not available	
Lower Flammable Limit	:	Not available	
Upper Flammable Limit	:	Not available	

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Vapor Pressure	:	Not available
Relative Vapor Density at 20 °C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	1.0225
Solubility	:	Soluble in water
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Not expected to present an explosion hazard due to static discharge.
Relative Density Specific Gravity Solubility Partition Coefficient: N-Octanol/Water Viscosity Explosion Data – Sensitivity to Mechanical Impact		Not available 1.0225 Soluble in water Not available Not available Not expected to present an explosion hazard due to mechanical impact.

### SECTION 10: STABILITY AND REACTIVITY

**<u>Reactivity</u>:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Sources of ignition. Incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers. Caustic products. Alkaline substances. Halogens.

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Aldehydes. Ketones. Organic acids. Sulfur oxides. Metal oxides.

### SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

Acute Toxicity: Not classified
ID50 and IC50 Data: Not available
Skin Corrosion/Irritation: Not classified.
pH: 12
Serious Eye Damage/Irritation: Causes serious eye damage.
pH: 12
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified
Teratogenicity: Not classified
Carcinogenicity: Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause irritation to the respiratory tract.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. May cause skin irritation.

Symptoms/Injuries After Eye Contact: Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva. Can cause blindness.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None known.

### Information on Toxicological Effects - Ingredient(s)

### ID50 and IC50 Data:

Tetrasodium EDTA (64-02-8)		
ID50 Oral Rat	1780 mg/kg	
ATE US (dust, mist)	1.50 mg/l/4h	
Nitrilotriacetic acid trisodium salt (5064-31-3)		
ID50 Oral Rat	1740 mg/kg	
ID50 Dermal Rabbit	> 2000 mg/kg	
IC 50 Inhalation Rat	> 5 mg/l/4h	
Dipropylene głycol monomethyl ether (34590-94-8)		
ID50 Oral Rat	5230 mg/kg	

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<u> </u>		
ID50 Dermal Rabbit	9500 mg/kg	
Alcohols, C9-11, ethoxylated (68439-46-3)		
ID50 Oral Rat	1400 mg/kg	
ID50 Dermal Rat	> 2 g/kg	
D-Limonene (5989-27-5)		
ID50 Oral Rat	4400 mg/kg	
ID50 Dermal Rabbit	> 5 g/kg	
ATE US (oral)	4,400.00 mg/kg body weight	
Octylphenol ethoxylate (9036-19-5)		
ID50 Oral Rat	1700 mg/kg	
Sodium xylene sulfonate (1300-72-7)		
ID50 Oral Rat	> 5000 mg/kg	
ID50 Dermal Rabbit	> 2000 mg/kg	
Nitrilotriacetic acid trisodium salt (5064-31-3)		
IARC Group	2B	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
D-Limonene (5989-27-5)		
IARC Group	3	
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.	
SECTION 12: ECOLOGICAL INFORMATION		
<u>Toxicity</u>		

**Ecology** - General: Harmful to aquatic life.

<b>ECOUGY</b> - General natinities to aquatic me.			
Tetrasodium EDTA (64-02-8)			
IC50 Fish 1	486 (Exposure time: 96h - Species: Lepomis macrochirus )		
EC50 Daphnia 1	625 mg/l (Exposure time: 24 h - Species: Daphnia magna)		
ErC50 (algae)	3 mg/l (exposure time: 96 h - Species:Green Algae)		
Sodium hydroxide (1310-73-2)			
IC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
EC50 Daphnia 1	40 mg/l		
Nitrilotriacetic acid trisodium salt (5064	-31-3)		
IC50 Fish 1	93 - 170 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1	560 - 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
IC 50 Fish 2	175 - 225 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])		
Dipropylene głycol monomethyl ether (	34590-94-8)		
IC50 Fish 1	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
EC50 Daphnia 1	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
D-Limonene (5989-27-5)			
LC50 Fish 1	0.619 - 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
IC 50 Fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)		
Octylphenol ethoxylate (9036-19-5)	Octylphenol ethoxylate (9036-19-5)		
IC50 Fish 1	7.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
EC50 Daphnia 1	8.6 mg/l (Exposure time: 48 h - Species: Daphnia magna [static])		
ErC50 (algae)	0.21 mg/l (Exposure time: 96 h - Species: Selenastrum Green Algae)		
Sodium xylene sulfonate (1300-72-7)			
EC50 Daphnia 1	> 1020 ml/l (Exposure time: 48 h - Species: Daphnia magna [Flow-through])		
Persistence and Degradability			
Ultimate Citrus Cleaner & Degreaser			
Persistence and Degradability	Not established.		

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Dipropylene glycol monomethyl ether (34590-94-8)			
Persistence and Degradability Readily bio			
Bioaccumulative Potential			
Ultimate Citrus Cleaner & Degreaser			
Bioaccumulative Potential Not establi	ished.		
Tetrasodium EDTA (64-02-8)			
Log Pow 5.01 (calcu	lated)		
Dipropylene glycol monomethyl ether (34590-94-8)			
Log Pow -0.064 (at 2	20 °C)		
0	ted to bioaccumulate.		
Mobility in Soil Not available			
Other Adverse Effects			
<b>Other Information:</b> Avoid release to the environment	t.		
SECTION 13: DISPOSAL CONSIDERATIONS			
	into drains; dispose of this material and its container in a safe way.		
Waste Disposal Recommendations: Do not empty i	e material in accordance with all local, regional, national, provincial, territorial		
and international regulations.			
SECTION 14: TRANSPORT INFORMATION			
In Accordance With ICAO/IATA/DOT/TDG/IMDG			
UN Number Not regulated for transport.			
UN Proper Shipping Name Not regulated for trans	sport		
<b>Transport Hazard Class(es)</b> Not regulated for trans			
Additional Information Not available	sport.		
Marine Pollutant: No			
<b>Transport by sea</b> Not regulated for transport.			
<b>Air transport</b> Not regulated for transport.			
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SECTION 15: REGULATORY INFORMATION			
US Federal Regulations			
Ultimate Citrus Cleaner & Degreaser			
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard		
	Delayed (chronic) health hazard		
Tetrasodium EDTA (64-02-8)			
Listed on the United States TSCA (Toxic Substances Co	ontrol Act) inventory		
Sodium hydroxide (1310-73-2)			
Listed on the United States TSCA (Toxic Substances Co	, , , , , , , , , , , , , , , , , , ,		
SARA Section 311/312 Hazard ClassesImmediate (acute) health hazard			
Nitrilotriacetic acid trisodium salt (5064-31-3)			
Listed on the United States TSCA (Toxic Substances Co	ontrol Act) inventory		
Dipropylene glycol monomethyl ether (34590-94-8)			
Listed on the United States TSCA (Toxic Substances Co	ontrol Act) inventory		
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.		
Alcohols, C9-11, ethoxylated (68439-46-3)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
<b>D-Limonene (5989-27-5)</b>			
Listed on the United States TSCA (Toxic Substances Co	ontrol Act) inventory		
Listed on the United States TSCA (Toxic Substances Co Octylphenol ethoxylate (9036-19-5)	ontrol Act) inventory		

occym Listed on the United States TSCA (Toxic Substances Control Act) inventory

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### Sodium xylene sulfonate (1300-72-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### <u>US State Regulations</u>

Tetrasodium EDTA (64-02-8)

U.S. - Texas - Effects Screening Levels - Long Term

U.S. - Texas - Effects Screening Levels - Short Term

#### Sodium hydroxide (1310-73-2)

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute

U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)

U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Louisiana Reportable Quantity List for Pollutants

U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1

- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Massachusetts Toxics Use Reduction Act
- U.S. Michigan Occupational Exposure Limits Ceilings
- U.S. Michigan Polluting Materials List
- U.S. Minnesota Chemicals of High Concern
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits Ceilings
- U.S. New Jersey Discharge Prevention List of Hazardous Substances
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New York Occupational Exposure Limits Ceilings
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances
- U.S. North Dakota Air Pollutants Guideline Concentrations 1-Hour
- U.S. Oregon Permissible Exposure Limits TWAs
- RTK U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 1-Hour
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels Annual
- U.S. South Carolina Toxic Air Pollutants Maximum Allowable Concentrations
- U.S. South Carolina Toxic Air Pollutants Pollutant Categories
- U.S. Tennessee Occupational Exposure Limits Ceilings
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Vermont Permissible Exposure Limits Ceilings
- U.S. Washington Permissible Exposure Limits Ceilings
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 25 Feet to Less Than 40 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 40 Feet to Less Than 75 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 75 Feet or Greater
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights Less Than 25 Feet

### Nitrilotriacetic acid trisodium salt (5064-31-3)

#### U.S. - Illinois - Toxic Air Contaminant Carcinogens

U.S. - Illinois - Toxic Air Contaminants

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RTK - U.S Massachusetts - Right To Know List
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Dipropylene głycol monomethyl ether (34590-94-8)
U.S Connecticut - Hazardous Air Pollutants - HLVs (30 min)
U.S Connecticut - Hazardous Air Pollutants - HLVs (8 hr)
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)
U.S Idaho - Occupational Exposure Limits - TWAs
RTK - U.S Massachusetts - Right To Know List
U.S Michigan - Occupational Exposure Limits - Skin Designations
U.S Michigan - Occupational Exposure Limits - STELs
U.S Michigan - Occupational Exposure Limits - TWAs
U.S Minnesota - Hazardous Substance List
U.S Minnesota - Permissible Exposure Limits - Skin Designations
U.S Minnesota - Permissible Exposure Limits - STELs
U.S Minnesota - Permissible Exposure Limits - TWAs U.S. Now Hampshire - Regulated Toxic Air Pollutants - Ambient Air Lovels (AALs) - 24 Hour
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual
RTK - U.S New Jersey - Right to Know Hazardous Substance List
U.S New York - Occupational Exposure Limits - Skin Designations
U.S New York - Occupational Exposure Limits - Skill Designations
U.S North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour
U.S North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
U.S Oregon - Permissible Exposure Limits - Skin Designations
U.S Oregon - Permissible Exposure Limits - TWAs
RTK - U.S Pennsylvania - RTK (Right to Know) List
U.S Tennessee - Occupational Exposure Limits - Skin Designations
U.S Tennessee - Occupational Exposure Limits - STELs
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
U.S Vermont - Permissible Exposure Limits - Skin Designations
U.S Vermont - Permissible Exposure Limits - STELs
U.S Vermont - Permissible Exposure Limits - TWAs
U.S Washington - Permissible Exposure Limits - Skin Designations
U.S Washington - Permissible Exposure Limits - STELs
U.S Washington - Permissible Exposure Limits - TWAs
Alcohols, C9-11, ethoxylated (68439-46-3)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
D-Limonene (5989-27-5)
U.S Maine - Chemicals of High Concern
U.S Minnesota - Chemicals of High Concern
U.S Minnesota - Chemicals of High Concern - Persistent Bioaccumulative Toxins
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Octylphenol ethoxylate (9036-19-5)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Sodium xylene sulfonate (1300-72-7)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term

EN (English US)

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0 0	7, No. 007 Monday, March 20, 2012 7 March Mid Kegalatons
<u>Canadian Regulations</u>	
Ultimate Citrus Cleaner & D	egreaser
WHMIS Classification	Class E - Corrosive Material
	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Tetrasodium EDTA (64-02-8)	
Listed on the Canadian DSL (	Domestic Substances List)
WHMIS Classification	Class E - Corrosive Material
	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Sodium hydroxide (1310-73-	•
Listed on the Canadian DSL (	
Listed on the Canadian IDL (I	ngredient Disclosure List)
IDL Concentration 1 %	
WHMIS Classification	Class E - Corrosive Material
Nitrilotriacetic acid trisodiu	n salt (5064-31-3)
Listed on the Canadian DSL (	Domestic Substances List)
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
	Class E - Corrosive Material
Dipropylene głycol monome	thyl ether (34590-94-8)
Listed on the Canadian DSL (	Domestic Substances List)
Listed on the Canadian IDL (I	ngredient Disclosure List)
IDL Concentration 1 %	
WHMIS Classification	Class B Division 3 - Combustible Liquid
Alcohols, C9-11, ethoxylated	l (68439-46-3)
Listed on the Canadian DSL (	Domestic Substances List)
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
D-Limonene (5989-27-5)	
Listed on the Canadian DSL (	Domestic Substances List)
Listed on the Canadian IDL (I	,
IDL Concentration 1 %	
WHMIS Classification	Class B Division 3 - Combustible Liquid
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
Octylphenol ethoxylate (903	36-19-5)
Listed on the Canadian DSL (	
Listed on the Canadian IDL (I	
IDL Concentration 1 %	
WHMIS Classification	Class E - Corrosive Material
Sodium xylene sulfonate (13	\$00-72-7)
Listed on the Canadian DSL (	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
This product has been classif	fied in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS
contains all of the information	
SECTION 16: OTHER INFO	ORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

### : 08/06/2015 **Revision Date**

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**Other Information** 

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Acute Tox. 3 (Dermal)Acute toxicity (dermal) Category 3Acute Tox. 3 (Inhalation: gas)Acute toxicity (inhalation: gas) Category 3Acute Tox. 3 (Oral)Acute toxicity (oral) Category 3Acute Tox. 4 (Inhalation: dust, mist)Acute toxicity (inhalation: dust, mist) Category 4Acute Tox. 4 (Inhalation: dust, mist)Acute toxicity (oral) Category 4Aquatic Acute 1Hazardous to the aquatic environment - Acute Hazard Category 1Aquatic Acute 2Hazardous to the aquatic environment - Acute Hazard Category 3Aquatic Acute 3Hazardous to the aquatic environment - Acute Hazard Category 3Aquatic Chronic 1Hazardous to the aquatic environment - Chronic Hazard Category 1Aquatic Chronic 3Hazardous to the aquatic environment - Chronic Hazard Category 1Aquatic Chronic 3Hazardous to the aquatic environment - Chronic Hazard Category 3Asp. Tox. 1Aspiration hazard Category 1Carc. 2Carcinogenicity Category 2Comb. DustCombustible DustEye Dam. 1Serious eye damage/eye irritation Category 2AFlam. Liq. 3Flammable liquids Category 3Flam. Liq. 4Flammable liquids Category 1Skin Corr. 1Corrosive to metals Category 1Skin Corr. 1ASkin corrosion/irritation Category 1BSkin Sens. 1Skin sensitization Category 1H226Flammable liquidH232May form combustible dust concentrations in airH290May be corrosive to metalsH301Toxic if swallowedH302Harmful if swallowed	
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H301Toxic if swallowedH302Harmful if swallowed	
H304 May be fatal if swallowed and enters airways	
H311 Toxic in contact with skin	
H314 Causes severe skin burns and eye damage	
H315 Causes skin irritation	
H317 May cause an allergic skin reaction	
H318 Causes serious eye damage	
H319 Causes serious eye irritation	
H331 Toxic if inhaled	
H332 Harmful if inhaled	
H351 Suspected of causing cancer	
H400 Very toxic to aquatic life	
H401 Toxic to aquatic life	
H402 Harmful to aquatic life	
H410 Very toxic to aquatic life with long lasting effects	
H412 Harmful to aquatic life with long lasting effects	

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NFPA Health Hazard	: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.	
NFPA Fire Hazard NFPA Reactivity	<ul> <li>1 - Must be preheated before ignition can occur.</li> <li>0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</li> </ul>	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS 2