



# Safety Data Sheet

## Ultra Kleen

### SECTION 1. IDENTIFICATION

**Product Identifier** Ultra Kleen  
**Other Means of Identification** Code No. 360  
**Recommended Use** All purpose cleaner and degreaser.  
**Restrictions on Use** Use only as directed according to label instructions.  
**Manufacturer** Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832  
**Emergency Phone No.** Mark Bryans, (905) 648-7832 ext 351, Monday to Friday, 8:00 AM to 3:30 PM  
CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods  
**SDS No.** 0601

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2A

#### Label Elements



#### Warning

Causes serious eye and skin irritation.  
May be harmful if swallowed.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Ethanolamine	141-43-5	1-5		
2-Butoxyethanol	111-76-2	1-5		
Alcohols, C9-11, ethoxylated, liquids	68439-46-3	1-5		
Tetrapotassium pyrophosphate	7320-34-5	1-5		
Methanesulfonic acid	75-75-2	0.1-0.5		

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

Product Identifier: Ultra Kleen - Ver. 1  
Date of Preparation: August 28, 2020  
Date of Last Revision:

SDS No.: 0601

Page 01 of 07

### **Inhalation**

If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

### **Skin Contact**

IF ON SKIN (or hair), remove all contaminated clothing and launder before reuse.  
Rinse skin with plenty of water or shower.

### **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.  
Remove contact lenses, if present and easy to do.  
If eye irritation persists, get medical advice or attention.

### **Ingestion**

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.  
If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again.  
Immediately call a Poison Centre or doctor.

### **Most Important Symptoms and Effects, Acute and Delayed**

May be harmful if swallowed.  
May cause severe eye and skin irritation.

### **Immediate Medical Attention and Special Treatment**

#### **Target Organs**

Eyes, skin, respiratory system, digestive system.

#### **Medical Conditions Aggravated by Exposure**

Asthma, skin allergies.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### **Unsuitable Extinguishing Media**

None known.

### **Specific Hazards Arising from the Product**

This product presents no unusual hazards in a fire situation.

### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and self contained breathing apparatus.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Wear splash proof goggles, chemical resistant gloves and rubber boots.  
Do not allow contact with clothing.  
Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.  
If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.  
Minimize the use of water to prevent environmental contamination.

### **Methods and Materials for Containment and Cleaning Up**

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

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Product Identifier: Ultra Kleen - Ver. 1  
Date of Preparation: August 28, 2020  
Date of Last Revision:

SDS No.: 0601

Page 02 of 07

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do NOT ingest.

Do not get in eyes, on skin or on clothing.

Wear personal protective equipment to avoid direct contact with this chemical.

Keep containers tightly sealed when not in use.

### Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Ethanolamine	3 ppm	6 ppm				
2-Butoxyethanol	20 ppm		25 ppm			
Alcohols, C9-11, ethoxylated, liquids	Not established		Not established			
Tetrapotassium pyrophosphate	Not established					
Methanesulfonic acid	Not established					

### Appropriate Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of vapour) below the recommended exposure limits.

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear protective gloves and clothing to prevent skin contact.

#### Respiratory Protection

Use in well ventilated areas. In case of insufficient ventilation, wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Clear yellow liquid.
Odour	Citrus
Odour Threshold	Not available
pH	~ 11.0
Melting Point/Freezing Point	Not available (melting); 0 °C (32 °F) (freezing)
Boiling point/Initial boiling point	100 °C
Boiling Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)

Product Identifier: Ultra Kleen - Ver. 1

Date of Preparation: August 28, 2020

Date of Last Revision:

SDS No.: 0601

Page 03 of 07

<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Bulk Density</b>	~ 1.02 kg/L
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

High temperatures.

Freezing.

Incompatible materials.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

### Hazardous Decomposition Products

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation.

Skin contact.

Skin absorption.

Eye contact.

Ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Ethanolamine	> 1.21 mg/L (rat) (4-hour exposure)	1720 mg/kg (rat)	1000 mg/kg (rabbit)
2-Butoxyethanol	450 ppm (rat) (4-hour exposure)	530 mg/kg (rat)	400-500 mg/kg (rabbit)
Alcohols, C9-11, ethoxylated, liquids		1378 mg/kg (rat)	> 2000 mg/kg (rabbit)

Product Identifier: Ultra Kleen - Ver. 1

SDS No.: 0601

Date of Preparation: August 28, 2020

Date of Last Revision:

Page 04 of 07

Tetrapotassium pyrophosphate		2444 mg/kg (rat)	4640 mg/kg (rabbit)
Methanesulfonic acid		649 mg/kg (rat)	

**Skin Corrosion/Irritation**

May cause irritation or symptoms such as redness, edema, drying, defatting or cracking of the skin.

**Serious Eye Damage/Irritation**

May cause moderate to severe eye irritation if not flushed with water immediately.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

May cause irritation of the respiratory system.

**Skin Absorption**

May cause irritation on prolonged contact.

**Ingestion**

May be harmful if swallowed.

**Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

**Respiratory and/or Skin Sensitization**

Not expected to produce any respiratory system problems when used in a well ventilated area.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity**

**Development of Offspring**

Not known to harm the unborn child.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

Not known to cause effects on or via lactation.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

### Persistence and Degradability

May cause long-term adverse effects in the aquatic environment.

### Bioaccumulative Potential

No information was located.

### Mobility in Soil

No information was located.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

**Special Precautions** Not applicable

**Transport in Bulk according to International Maritime Organization Instruments**

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Product Identifier: Ultra Kleen - Ver. 1

Date of Preparation: August 28, 2020

Date of Last Revision:

SDS No.: 0601

Page 06 of 07

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## SECTION 16. OTHER INFORMATION

**SDS Prepared By** Mark Bryans

**Phone No.** (905) 648-7832 ext 351

**Date of Preparation** August 28, 2020

**Disclaimer** To the best of our knowledge, the information contained herein is accurate. However, the user of this product assumes all risks and responsibilities relating to the use of this product. No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or product to which the information refers.

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Product Identifier: Ultra Kleen - Ver. 1

SDS No.: 0601

Date of Preparation: August 28, 2020

Date of Last Revision:

Page 07 of 07