

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: FLASHKLENE  
Recommended Use: CITRUS EXTRACT CLEANER FOR USE ON WATER WASHABLE SURFACES.  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone Number: (204) 633-8553 Fax: (204) 633-8453  
Emergency telephone number: CANUTEC: (613) 996-6666

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 Classification: Skin corrosion. Skin sensitization.

Hazard pictograms :



Signal word : DANGER

Hazard statements : CAUSES SEVERE SKIN BURNS AND EYE DAMAGE  
MAY CAUSE AN ALLERGIC SKIN REACTION

Precautionary statements : DO NOT BREATHE DUST  
WASH THOROUGHLY AFTER HANDLING  
TAKE OFF CONTAMINATED CLOTHING AND WASH IT  
BEFORE REUSE. CONTAMINATED WORK CLOTHING MUST  
NOT BE ALLOWED OUT OF THE WORKPLACE  
WEAR EYE PROTECTION, PROTECTIVE CLOTHING,  
PROTECTIVE GLOVES.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

**CHEMICAL NAME**                      **CAS REGISTRY NUMBER**                      **CONCENTRATION**

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
Sodium Carbonate	497-19-8	30-60
Trisodium Orthophosphate, Dodecahydrate	10101-89-0	3-7
Disodium Metasilicate	6834-92-0	3-7
(+)-Limonene	5989-27-5	1-5
Benzenesulfonic Acid, C10-16-Alkyl Derivatives	68584-22-5	1-5
Undeceth-5	34398-01-1	1-5

#### SECTION 4 – FIRST AID MEASURES

- First-aid measures general : **IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW THE LABEL WHERE POSSIBLE).**
- First-aid measures after inhalation : **REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.**
- First-aid measures after skin contact : **TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. WASH WITH PLENTY OF SOAP AND WATER. IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ ATTENTION.**
- First-aid measures after eye contact : **RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CENTER OR DOCTOR/ PHYSICIAN.**
- First-aid measures after ingestion : **RINSE MOUTH. DO NOT INDUCE VOMITING. CONSULT A DOCTOR/MEDICAL SERVICE IF YOU FEEL UNWELL.**
- Symptoms/injuries : **CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.**
- Symptoms/injuries after inhalation : **MAY CAUSE RESPIRATORY IRRITATION.**
- Symptoms/injuries after skin contact : **CAUSTIC BURNS/CORROSION OF THE SKIN. MAY CAUSE AN ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.**
- Symptoms/injuries after eye contact : **CAUSES SERIOUS EYE DAMAGE. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE.**
- Symptoms/injuries after ingestion : **BURNS TO THE GASTRIC/INTESTINAL MUCOSA. GASTROINTESTINAL COMPLAINTS. NAUSEA. DIARRHOEA.**

#### SECTION 5 – FIRE FIGHTING MEASURES

- Suitable extinguishing media : **ALL EXTINGUISHING MEDIA ALLOWED.**
- Reactivity : **UPON COMBUSTION: CO AND CO2 ARE FORMED.**
- Firefighting instructions : **EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER MODERATELY AND IF POSSIBLE COLLECT OR CONTAIN IT. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.**
- Protection during firefighting : **DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.**

Product Identifier: FLASHLENE

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures : ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

### For non-emergency personnel

Protective equipment : SAFETY GLASSES. GLOVES. PROTECTIVE CLOTHING.

Emergency procedures : EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

### For emergency responders

Protective equipment : EQUIP CLEANUP CREW WITH PROPER PROTECTION.

Emergency procedures : STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

## SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling : COMPLY WITH THE LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

Hygiene measures : WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Technical measures : COMPLY WITH APPLICABLE REGULATIONS.

Storage conditions : KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN ORIGINAL CONTAINER.

Incompatible products : STRONG ACIDS. OXIDIZING AGENT.

Storage area : KEEP ONLY IN THE ORIGINAL CONTAINER. STORE IN A DRY AREA. STORE IN A COOL AREA.

Special rules on packaging : MEET THE LEGAL REQUIREMENTS.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment : SAFETY GLASSES. GLOVES. PROTECTIVE CLOTHING. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.



Product Identifier: FLASHKLENE

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	FREE-FLOWING ORANGE POWDER
Odour:	CITRUS SCENT.
Odour threshold:	NO DATA AVAILABLE
pH:	12.5 (10% SOLUTION)
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	NOT DETERMINED
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 3 %

## SECTION 10 - STABILITY AND REACTIVITY

Reactivity: **UPON COMBUSTION CO AND CO2 ARE FORMED.**

Chemical stability: **NO ADDITIONAL INFORMATION AVAILABLE**

Conditions to avoid : **NO ADDITIONAL INFORMATION AVAILABLE**

Incompatible Materials : **OXIDIZING AGENTS. STRONG ACIDS.**

Hazardous decomposition products: **UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.**

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity : **NOT CLASSIFIED**

Benzenesulfonic acid, C10-16-alkyl derivatives (68584-22-5) LD50 oral rat 530 mg/kg

(+)-limonene (5989-27-5) LD 50 oral / rat 4400 mg/kg bodyweight (Rat; OECD 423: Acute Oral Toxicity – Acute Toxic Class Method; Literature study; > 2000 mg/kg bodyweight; Rat LD 50 dermal / rabbit > 5000 mg/kg bodyweight (Rabbit; Weight of evidence; Equivalent or similar to OECD 402)

UNDECETH-5 (34398-01-1) LD 50 oral rat > 1400 mg / kg

Sodium carbonate (497-19-8) LD50 oral rat 2800 mg/kg (Rat; Experimental value)  
LD50 dermal rabbit > 2000 mg/kg (Rabbit; Experimental value)

Trisodium orthophosphate, dodecahydrate (10101-89-0) LD50 oral rat 7400 mg/kg (Rat; OECD 420: Acute Oral toxicity – Acute Toxic Class Method; Literature study; >2000 mg/kg bodyweight; Rat) LD50 dermal rabbit > 7940 mg/kg (Rabbit) LC50 inhalation rat (mg/l) > 0.83 mg/l/4h (Rat; Read-across)

Skin corrosion/irritation :	<b>CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. pH: 12.5 10% SOLUTION</b>
Serious eye damage/irritation :	<b>NOT CLASSIFIED pH: 12.5 10% SOLUTION</b>
Respiratory or skin sensitization:	<b>MAY CAUSE AN ALLERGIC SKIN REACTION.</b>
Germ cell mutagenicity:	<b>NOT CLASSIFIED</b>

**Product Identifier: FLASHKLENE**

Carcinogenicity: **NOT CLASSIFIED (+)-limonene (5989-27-5) IARC group 3 - Not classifiable**

Reproductive toxicity: **NOT CLASSIFIED**

Specific target organ toxicity (single exposure): **NOT CLASSIFIED**

Specific target organ toxicity (repeated exposure): **NOT CLASSIFIED**

Aspiration hazard: **NOT CLASSIFIED**

Symptoms/injuries after inhalation: **MAY CAUSE RESPIRATORY IRRITATION.**

Symptoms/injuries after skin contact: **CAUSTIC BURNS/CORROSION OF THE SKIN. MAY CAUSE AN ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.**

Symptoms/injuries after eye contact: **CAUSES SERIOUS EYE DAMAGE. CORROSION OF THE EYE TISSUE. PERMANENT EYE DAMAGE.**

Symptoms/injuries after ingestion : **BURNS TO THE GASTRIC/INTESTINAL MUCOSA. GASTROINTESTINAL COMPLAINTS. NAUSEA. DIARRHOEA.**

**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE.**

**Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE.**

**Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE.**

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS.**

**SECTION 14 – TRANSPORT INFORMATION**

**T.D.G. Shipping Name: NOT REGULATED FOR TRANSPORT**

**SECTION 15 - REGULATORY INFORMATION**

**THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015**

**SECTION 16 - OTHER INFORMATION**

**Information Sources:**

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