

**SECTION 1 IDENTIFICATION**

**Product Trade Name:** Citrus Blast  
**Recommended Use:** Industrial Hand Cleanser  
**Restrictions on Use:** For Industrial and Institutional use only  
**Manufacturer:** Agromax Distributors Inc.  
 1305 Halifax St., Regina, Sask. Canada S4R 1T9  
 (306) 347-4170  
**Emergency Phone Number/ 24-Hour Number:** Canada: Canutec 613-996-6666  
 U.S.A.: Chemtrec 800-424-9300

**SECTION 2 HAZARD IDENTIFICATION**

**Physical Hazards:** FLAMMABLE LIQUIDS - Category 4  
**Health Hazards:** EYE DAMAGE/IRRITATION - Category 2A  
 SENSITIZATION - SKIN - Category 1

**Label Elements:**



**Signal word:** Warning  
**Hazard Statement:** H227 Combustible Liquid.  
 H319 Causes serious eye irritation.  
 H371 May cause an allergic skin reaction.

**Precautionary Statements:**

**Prevention:** P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264 Wash hands and rinse skin thoroughly after handling.

P280 Wear eye protection/ face protection.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

**Responses:** P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P321 Specific treatment (see supplemental first aid information on this label).

P362 + P364 Take off contaminated clothing and wash it before reuse.

P370 + P378 In case of fire: Use water fog, alcohol foam or dry chemical to extinguish.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

**Storage:** P403 Store in a well-ventilated place.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	Approx. Wt.%	CAS Number
Heavy Alkylate Naphtha	10-30	64742-48-9
Alcohol Ethoxylate	5-10	68439-46-3
D'Limonene	1-5	5989-27-5

**SECTION 4 FIRST-AID MEASURES**

**Inhalation:** Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.

**Skin Contact:** Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse. D'Limonene is a known skin sensitizer.

**Eye Contact:** Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.

**Ingestion:** Do not induce vomiting. If the victim is fully conscious, give plenty of clean water to drink

to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.

If irritation occurs or persists, get medical attention.

### SECTION 5 FIRE-FIGHTING MEASURES

<b>Extinguishing Media:</b>	Water fog, alcohol foam, or dry chemical.
<b>Flammability:</b>	Flammable.
<b>Flash Point:</b>	61–93°C (Pensky Martens Closed Cup)
<b>Special Firefighting Procedures:</b>	Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
<b>Unusual Fire / Explosion Hazards:</b>	None.
<b>Hazardous Decomposition Products:</b>	Oxides of carbon, oxides of nitrogen.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Environmental Protection Precautions:** Do not release to the environment or water source.  
**Steps To Be Taken In Case Material Is Released Or Spilled:** Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Reuse if possible. Otherwise dispose recovered material in accordance with all local, provincial or Federal regulations.

### SECTION 7 HANDLING AND STORAGE

**Precautions To Be Taken In Handling And Storage:** Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 30°C (86°F) and above 5°C (41°F).

### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits:**  
 OSHA (PEL): N/A  
 ACGIH TLV: N/A  
 Other exposure limit: N/A  
**Appropriate Engineering Controls:** Good general ventilation.  
**Individual Protection Measures / Personal Protective Equipment:**  
**Gloves:** Non-permeable gloves (rubber, nitrile) recommended.  
**Masks/Goggles:** Not required for normal use of product. However, use chemical goggles or safety glasses when eye contact may occur.  
**Respirator:** Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.  
**Apron:** Not required for normal use of product.  
**Boots:** Not required for normal use of product.  
**Other Protective Equipment:** Eye wash, safety shower and full protective clothing recommended in the immediate work area.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Thick, pale orange gel.
<b>Odor:</b>	Citrus scent.
<b>Odor threshold:</b>	N/A
<b>pH:</b>	7.0 – 8.0
<b>Melting point/Freezing point:</b>	N/A
<b>Initial boiling point and boiling range:</b>	N/A
<b>Flash Point:</b>	61–93°C (Pensky Martens Closed Cup)
<b>Evaporation Rate (Water=1):</b>	N/A
<b>Flammability:</b>	Combustible liquid.

Upper/Lower flammability or explosive limits:	None.
Vapor pressure:	N/A
Vapor density:	N/A
Relative density/Specific gravity (Water = 1):	0.98 @ 20°C
Solubility(ies):	Soluble in water
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable
Decomposition temperature:	N/A
Viscosity:	25,000–45,000 cP @ 20°C

## SECTION 10 STABILITY AND REACTIVITY

Reactivity:	N/A
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	N/A
Conditions to avoid:	Temperatures above 30°C (86°F) and below 5°C (41°F).
Incompatibility:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon, oxides of nitrogen.

### Heavy Alkylate Naphtha

LD <sub>50</sub> (oral rat):	> 5000 mg/kg
Dermal LD <sub>50</sub> (rabbit):	> 3160 mg/kg
TLV:	25 ppm TWA

### Alcohol Ethoxylate

LD <sub>50</sub> (oral rat):	1376 mg/kg
LD <sub>50</sub> (dermal rabbit):	> 2 g/kg

## SECTION 11 TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Mild eye irritation. Prolonged skin contact may cause mild skin irritation. D'Limonene is a known skin sensitizer.
Acute Toxicity Estimates:	Not available.
Carcinogenicity:	Not listed by NTP, IARC, OSHA, ACGIH.

## SECTION 12 ECOLOGICAL INFORMATION

Not regulated.

## SECTION 13 DISPOSAL CONSIDERATIONS

**Recommended Waste Disposal Methods:** Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

## SECTION 14 TRANSPORT INFORMATION

### Canadian TDG

UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	Not regulated.
Packing Group:	Not regulated.

<b>SECTION 15</b>	<b>REGULATORY INFORMATION</b>
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**HAZARD RATING INFORMATION**

**4=Extreme**  
**3=High**  
**2=Moderate**  
**1=Slight**  
**0=Insignificant**

**HMS**

0	Health
0	Flammability
0	Reactivity
X	Personal

A=Gloves, B=Goggles &amp; Gloves

C=Goggles, Gloves and Apron

**HMS Protection**  
**Group X**

All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
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**Acronym List:**

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
HMS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MSHA	Mine Safety and Health Administration
N/A	Not available
NIOSH	The National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TDG	Transportation of Dangerous Goods
TLV	Threshold Limit Value
UN	United Nations
WHMIS	Workplace Hazardous Materials Information System

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Agromax Distributors Inc.** will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.

PREPARED BY: Technical Service/Regulatory Division

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