

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : SAFETY FIRST ARP

**Use of the substance/
mixture** : CITRUS BASED CLEANER

Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

SAFETY FIRST ARP

GHS classification: Flammable liquid, skin irritant, skin sensitizer, eye damage, carcinogen. STOT RE.

Hazard pictograms (GHS) :



Signal word (GHS) : Danger

Hazard statements (GHS) : Flammable liquid and vapour.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of causing cancer.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, open flames, sparks. No smoking.
Keep container tightly closed.
Take precautionary measures against static discharged.
Avoid breathing mist, spray.
Wash thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace.
Wear eye protection, protective clothing and protective gloves.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
(+) – limonene	5989-27-5	3 - 7%
Cocoamide DEA	68603-42-9	1 – 5 %
Diethanolamine	111-42-2	1 – 5 %
Ethoxyated Amine	68478-95-5	1 – 5 %

SECTION 4 – FIRST AID MEASURES

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First-aid measures general	:	If you feel unwell, seek medical advice (Show the label where possible).
First-aid measures after inhalation	:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Control Centre or doctor if you feel unwell,
First-aid measures after skin contact	:	Immediately take off all contaminated clothing and wash before reuse. Wash skin with plenty of water. If skin irritation or rash occurs, get medical attention.
First-aid measures after eye contact	:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
First-aid measures after ingestion	:	Do not induce vomiting. Rinse mouth with water. Immediately call a Poison Control Centre or doctor.
Symptoms/injuries	:	May cause damage to organs through prolonged or repeated exposure. May cause cancer.
Symptoms/injuries after inhalation	:	May cause respiratory irritation.
Symptoms/injuries after skin contact	:	Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause skin drying and cracking. Repeated exposure to this material can result in absorption through the skin causing significant health hazard.
Symptoms/injuries after eye contact	:	Causes serious eye damage.
Symptoms/injuries after ingestion	:	Gastrointestinal complaints. Nausea, cramps, vomiting.

Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

SAFETY FIRST ARP

- Suitable extinguishing media : Foam, Carbon dioxide, Dry chemical powder.
- Fire hazard: Flammable liquid and vapour.
- Reactivity : Upon combustion: CO and CO₂ are formed.
- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- General measures : No flames, no sparks. Eliminate all sources of ignition.

For non-emergency personnel

- Protective equipment : Gloves. Protective goggles. 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.
- Environmental precautions: Avoid release to the environment.
Prevent entry to sewers and public waters.
- For containment : Contain released product, pump into suitable containers.
- Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

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- Precautions for safe handling : Comply with 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.
- Storage conditions : Keep container tightly closed.
- Incompatible products : Oxidizing agents, strong acid.
- Incompatible materials : Sources of ignition.
- Storage area : Meet legal requirements. Store in a cool area. Store in a well-ventilated area.
- Special rules on packaging : Keep only in original container.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Cocoamide DEA (68603-42-9) Not applicable.

Diethanolamine (111-42-2)

ACGIH	ACGIH TWA	1 mg/ m3
ACGIH	Remark (ACGIH)	Liver and kidney damage

(+) – limonene (5989-27-5) Not applicable.

Ethoxylated Amine (68478-95-5) Not applicable.

- Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.
- Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective clothing.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid
- Appearance : Clear to slightly hazy orange liquid.

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Odour	: Citrus scent.
Odour threshold	: No data available
pH	: 10 - 14.
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 56°C Closed Cup
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: 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	: .995 g/ml
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	: < 6 %

SECTION 10 - STABILITY AND REACTIVITY

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Reactivity: Upon combustion: CO and CO₂ are formed.

Chemical stability: No additional information available

Conditions to avoid : No additional information available

Incompatible materials: No additional information available.

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

Diethanolamine (111-42-2)	
LD 50 dermal rabbit	8180 mg / kg
ATE CLP (oral)	500 mg/kg body weight
ATE CLP (dermal)	8180 mg/kg body weight
(+) – limonene (5989-27-5)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute oral toxicity – Acute Toxic Class Method, Rat, female. Read across).
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402 Rabbit, weight of evidence).

Skin corrosion/irritation : Causes skin irritation. pH 10 – 14

Serious eye damage/irritation : Causes serious eye damage. pH 10 – 14

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

Cocoamide DEA (68603-42-9)	
IARC Group	2B - Possibly carcinogenic to humans
Diethanolamine (111-42-2)	
IARC Group	2B -Possibly carcinogenic to humans

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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	Causes skin irritation. May cause an allergic skin reaction. Repeated exposure may cause dryness or cracking. Repeated exposure to this material can result in absorption through the skin causing significant health hazard.
Symptoms/injuries after eye contact	Causes serious eye damage.

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

TDG - UN 1993 Flammable Liquid, n.o.s. (Terpene hydrocarbons) Class 3, Packing Group III Limited
Quantity exemption applies to containers less than 5 L.

SECTION 15 - REGULATORY INFORMATION

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

SECTION 16 - OTHER INFORMATION

Information Sources:	SUPPLIER'S SDS
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