



MATERIAL SAFETY DATA SHEET

SOFT TOUCH

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Soft Touch
GENERAL/GENERIC NAME:
PRODUCT USE: Laundry softener/sour
EFFECTIVE DATE: AUGUST 21, 2014
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	%W/W	CAS.NO	TLV	LD50 / LC50
Citric Acid	8 - 18	77-92-9	ND	ORAL (LD50): Acute: 5040 mg/kg [Mouse].

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Causes irritation.

Eye Contact: Causes transient irritation.

Inhalation: Mist may cause irritation of the respiratory tract.

Ingestion: May cause irritation to digestive tract.

Effects of Acute Exposure: (see section 11 for Toxicological information).

SECTION 4 – FIRST AID

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of soap and water. Remove contaminated clothing. Launder contaminated clothing thoroughly before re-use. Seek medical attention if skin is burned or symptoms continue.

Inhalation: Remove victim to fresh air. Aid in breathing if necessary. If breathing stops, administer artificial respiration. Seek medical attention. Effects may be delayed for a few hours and aggravated by physical exertion.

Ingestion: Give plenty of water to drink to dilute stomach contents. **Do not induce vomiting.** Seek immediate medical attention.

Note to Physician: Risk of permanent corneal injury and possible blindness if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: None
FLAMMABLE LIMITS: Not Flammable
AUTO-IGNITION TEMP: NA
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam, water fog, water
SPECIAL FIREFIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing.

EXPLOSION DATA: NA
HAZARDOUS COMBUSTION PRODUCTS NA

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Wear protective equipment and eye protection. Contain spill. Neutralize carefully with soda ash. Collect and contain in suitable disposal containers. Flush area with water, prevent from entering waterways.

MATERIAL SAFETY DATA SHEET

SOFT TOUCH

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Avoid all skin contact. Ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid contact with eyes, skin or clothing. Keep container closed when not in use.

Storage Procedures: Keep from freezing. Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS

PROTECTIVE EQUIPMENT TO BE USED:

RESPIRATORY PROTECTION: NIOSH approved mask.
VENTILATION: Local, mechanical exhaust ventilation.
PROTECTIVE GLOVES: Neoprene or rubber
EYE PROTECTION: Splash proof chemical goggles or safety glasses.
OTHER PROTECTIVE MEASURES: Impervious protective clothing.

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Blue opaque liquid
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.02
VAPOUR PRESSURE: ND
VAPOUR DENSITY: NP
PH: 1.0
EVAPORATION RATE: 1.0
INITIAL BOILING POINT: 212-220 (F)
WATER SOLUBILITY: Dispensable
FREEZING POINT: ND

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: Soft metals, bleach
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen gas, chlorine
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Excessive heat, sparks and open flame.

SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: ND
EFFECTS OF ACCUTE EXPOSURE:
SKIN CONTACT: Corrosive. May cause burns.
EYE CONTACT: Contact of liquid will cause severe burns.
INHALATION: Corrosive. Respiratory irritation
INGESTION: Corrosive. May cause injury to mucous membranes.
EFFECT OF CHRONIC EXPOSURE: Roughening of skin.
IRRITANCY OF PRODUCT: Corrosive
CARCINOGENICITY: None
SENSITIZATION TO MATERIAL: NA
REPRODUCTION TOXICITY: None
TERATOGENICITY: ND
MUTAGENICITY: ND

SECTION 12 – ECOLOGICAL CONSIDERATION

NA

MATERIAL SAFETY DATA SHEET

SOFT TOUCH

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Corrosive Liquid, Acidic, Organic, N.O.S. (Citric Acid)
Class 8 UN 3265 PG III

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B, E

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: www.alpinechem.com

Disclaimer:

The information contained in this form is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available material. It is provided as a service to the persons using the product but conditions of use and handling may involve other and additional consideration beyond our control. No warranty, expressed or implied, is made and we will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information in this form.