



# Carpet Extraction Cleaner

## Safety Data Sheet

Date revised: June 21, 2023

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

**Product Form:** Liquid Mixture  
**Product Name:** Carpet Extraction Cleaner  
**Product Code:** STC0801ND

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Use of the mixture:** Carpet Cleaner

#### 1.3 Details of the supplier of the safety data sheet

Apple Cleaning Supplies Ltd.  
Unit 20, 333 - 28th Street NE  
Calgary AB, T2A 7P4  
780-569-6969

#### 1.4 Emergency telephone number

CANUTEC (613) 996-6666

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance of mixture

##### WHMIS 2015 - GHS Classification

Skin Corrosion	1B
Eye Damage	1
Aspiration hazard	1

#### 2.2 Label elements



#### DANGER

<b>Hazards:</b>	H302	Harmful if swallowed.
	H332	Harmful if inhaled.
	H312	Harmful in contact with skin.
	H314	Causes severe skin burns and eye damage.
	H318	Causes serious eye damage.

<b>Precautions:</b>	P261	Avoid breathing dust/fumes/mist/vapours/spray.
	P102	Keep out of reach of children.
	P103	Read label before use.
	P280	Use personal protective equipment as required.
	P262	Do not get in eyes, on skin, or on clothing.
	P233	Keep container tightly closed.

### 2.3 Other Hazards

H290 May be corrosive to metals.

### SECTION 3: Composition/Information on ingredients

Component	CAS#	Concentration	LD50 (rat, oral)
Sodium metasilicate pentahydrate	6834-92-0	5 -10 %	1153 mg/kg
Trisodium phosphate	10101-89-0	1 - 5 %	7400 mg/kg
Sodium carbonate	497-19-8	1 - 5 %	4090 mg/kg
Tetrasodium EDTA	64-02-8	1 - 5 %	1780 mg/kg
Sodium xylenesulfonate	1300-72-7	1 - 5 %	>2000 mg/kg
Ethylene glycol monobutylether	111-76-2	1 - 5 %	700 mg/kg
Alcohol ethoxylate	68991-48-0	1 - 5 %	>2000 mg/kg

### SECTION 4: First-aid measures

<b>Eye Contact:</b>	In case of EYE CONTACT, remove contact lenses and flush with water or saline solution for at least 15 minutes. Seek immediate medical assistance. May cause severe and permanent eye damage.
<b>Skin Contact:</b>	In case of SKIN CONTACT, remove contaminated clothing and thoroughly rinse skin with water. If burns or persistent irritation are present, seek medical assistance. May cause skin burns or irritation.
<b>Inhalation:</b>	In case of INHALATION, remove victim to fresh air. If irritation persists seek medical attention. May cause irritation of the upper respiratory tract.
<b>Ingestion:</b>	In case of INGESTION, give victim a glass of water to dilute the chemical in the stomach. DO NOT induce vomiting. If victim vomits, lean them forward to prevent aspiration into the lungs. May cause burning of the esophagus, stomach resulting in severe gastrointestinal distress including vomiting and diarrhea.

### SECTION 5: Fire fighting measures

<b>Extinguishing media:</b>	Non- flammable. Use media appropriate for surrounding fire.
<b>Chemical hazards:</b>	Spilled chemical is corrosive and can generate heat and carbon dioxide if mixed with acids.
<b>Protective equipment for fire fighters:</b>	Standard firefighter bunker gear.

### SECTION 6: Accidental release measures

In case of release wear proper protective equipment. For large spills, Try to contain the leak or spill and prevent entry into sewers, waterways or the environment. Slowly neutralize spill with a dilute acid (citric acid, vinegar) and collect for disposal. Small spills can be diluted with water and washed down the drain.

### SECTION 7: Handling and storage

**Precautions for handling:** Wear proper protective equipment when handling product. Avoid generating mists. Dispense

directly from container when possible.

**Condition for safe storage:** Store in a cool, dry area away from incompatibles. Keep container closed and out of reach of children when not in use.

## SECTION 8: Exposure controls/personal protection

**Control parameters:** Use in an area with good general ventilation

**Appropriate engineering controls:** If possible, meter directly from container to avoid contact with the concentrate.

**Personal protective equipment:** If directly handling concentrate, use safety glasses and nitrile gloves. Use a cartridge respirator if working in confined areas with poor ventilation. Ensure access to eye wash and emergency shower stations.

## SECTION 9: Physical and chemical properties

**Appearance:** Clear colourless liquid

**Odour:** Tangerine

**Odour threshold:** n.av.

**pH:** 12.5 +/- 0.5

**Melting point:** n.av.

**Initial boiling point and boiling range:** n.av.

**Flash point** Non-flammable

**Evaporation rate:** n.av.

**Flammability:** Non-flammable

**Upper/lower flammability limits:** n.av.

**Vapour pressure:** n.av.

**Vapour density:** n.av.

**Relative density:** 1.09 g/mL

**Solubility:** n.av.

**Partition coefficient: n-octanol/water:** n.av.

**Auto-ignition temperature:** n.ap.

**Decomposition temperature:** n.av.

**Viscosity:** n.av.

## SECTION 10: Stability and reactivity

**Reactivity:** Non-reactive.

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Contact with acids will release heat and carbon dioxide.

**Conditions to avoid:** Avoid contact with acids.

**Incompatible materials:** Avoid contact with acids, strong reducers and strong oxidizers.  
**Hazardous decomposition products:** Can thermally decompose to product carbon dioxide and carbon monoxide.

### SECTION 11: Toxicological information

**Routes of exposure:** Ingestion, inhalation, skin and eye contact.  
**Symptoms of exposure:** Contact with skin and eyes can cause severe burning and permanent damage. Ingestion can cause pain, gastrointestinal distress and perforation of the gastrointestinal system. Aspiration hazard.  
**Delayed and immediate effects:** Contact with skin and eyes can cause immediate damage.  
**Acute toxicity estimate:** 6784 mg/kg rat (oral)

### SECTION 12: Ecological information

**Ecotoxicity:** Data not available  
**Persistence and degradability:** Data not available  
**Bioaccumulative potential:** Low potential for bioaccumulation  
**Mobility in soil:** Data not available  
**Other adverse effects:** Contains phosphates which can contribute to algal blooms

### SECTION 13: Disposal considerations

Product should be disposed of in accordance to provincial or state and local government requirements prior to disposal. If the product was supplied in a single use container, care should be taken to dispose of the container in a responsible manner in accordance to local regulations.

### SECTION 14: Transport information

**Canadian TDG:** Corrosive Liquid, Basic, Inorganic n.o.s. (Sodium metasilicate): Class 8, UN3266, PG II

### SECTION 15: Regulatory information

**DSL:** All components are listed on the Canadian DSL

### SECTION 16: Other information

**Prepared by:** Apple Cleaning Supplies Ltd.

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