

## Revolution All-Purpose Cleaner

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Revolution All-Purpose Cleaner
<b>Other Means of Identification</b>	1980
<b>Recommended Use</b>	All-purpose cleaner.
<b>Restrictions on Use</b>	No information available.
<b>Manufacturer/Supplier Identifier</b>	Sunburst Chemicals, Inc., 220 W. 86th St., Bloomington, MN, 55420, 952-884-3144
<b>Emergency Phone No.</b>	Emergency Telephone Number, 1-866-303-6943
<b>SDS No.</b>	0005

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

#### Classification

Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 2; Eye irritation - Category 2

#### Label Elements



Signal Word:  
Warning

Hazard Statement(s):  
Harmful if swallowed.  
Causes skin and eye irritation.

#### Precautionary Statement(s):

Prevention:  
Wash hands and skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/eye protection/face protection.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

#### General Advice

IF exposed or concerned: Get medical attention/advice

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

Skin

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

Inhalation

IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

Ingestion

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Storage:

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal:

None Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

Not applicable.

PRODUCT AT USE DILUTION

Classification Category of Use Dilution: Not hazardous at use dilution.

Signal Word None.

Precautionary Statement(s):

Prevention:

Wash hands and skin thoroughly after handling.

General Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, Get medical advice/attention. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

Storage:

Store in accordance with local regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Sodium Citrate	6132-04-3	20-40		
Polyethylene Glycol	25322-68-3	20-30		

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Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	68411-30-3	10-30		
Alcohols, C14-15, ethoxylated	68951-67-7	5-20		
Sodium dioctyl sulfosuccinate	577-11-7	1-5		
2-propenoic acid, homopolymer, sodium salt	9003-04-7	1-5		
sodium carboxymethylcellulose	9004-32-4	1-5		
Fragrance.	proprietary	0-1		
Acid Orange 7	633-96-5	0-0.001		

**Notes**

**PRODUCT AT USE DILUTION**

Contains ingredients listed above at weight % less than 0.5%

**PRODUCT AT USE DILUTION**

No hazardous ingredients at dilution level.

**SECTION 4. FIRST-AID MEASURES**

**First-aid Measures**

**Inhalation**

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If symptoms persist, call a physician.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

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**PRODUCT AT USE DILUTION**

**EYE CONTACT:**

Rinse with plenty of water.

**SKIN CONTACT:**

Rinse with plenty of water.

**INHALATION:**

Get medical attention if symptoms occur.

**INGESTION:**

Rinse mouth. Get medical attention if symptoms occur.  
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**Most Important Symptoms and Effects, Acute and Delayed**

None known.

**Immediate Medical Attention and Special Treatment**

**Special Instructions**

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Treat symptomatically.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

Not sensitive to static discharge.

Not sensitive to mechanical impact.

### Special Protective Equipment and Precautions for Fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become slippery.

### Environmental Precautions

Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

### Methods and Materials for Containment and Cleaning Up

Collect and reuse if possible. Following product recovery, flush area with water.

### Other Information

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**PRODUCT AT USE DILUTION**

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Solution can cause surfaces to become slippery

Environmental precautions:

Avoid release to the environment. Rinse or mop up use solutions. Solutions may be flushed down sanitary sewer drains.

Methods and materials for containment and cleaning up:

Prevent further leakage and leakage, mop or wipe up spilled solution. Rinse to drain.  
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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product, or its use solutions.

### Conditions for Safe Storage

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.  
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**PRODUCT AT USE DILUTION**

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Precautions for Safe Handling:

Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage:

Keep out of reach of children. Store in suitable labeled containers.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

Provide eyewash in work area, if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Rubber or vinyl gloves recommended when handling solid chemicals or their use solutions.

#### Respiratory Protection

Not normally required if product is used as directed. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Orange.
Odour	Odourless
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	60 °C (140 °F) (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	Not available
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic); Not applicable (dynamic)
Other Information	
Physical State	Solid
Use Dilution	Use dilution pH is 9.0 - 10.5 pH
VOC Content	VOC Content (%) = 0%

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## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Alcohols, C14-15, ethoxylated	Not available	1000 mg/kg (rat)	> 2000 mg/kg (rat)
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	Not available	1020 mg/kg (rat)	Not available
Sodium dioctyl sulfosuccinate	Not available	3100 mg/kg (rat)	10000 mg/kg (rabbit)

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

### Skin Corrosion/Irritation

May cause irritation.

### Serious Eye Damage/Irritation

Contact with eyes may cause irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause irritation of respiratory tract.

#### Ingestion

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Aspiration Hazard

No information was located.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information available.

### Respiratory and/or Skin Sensitization

No information available.

### Carcinogenicity

Not a carcinogen.

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**Reproductive Toxicity****Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not mutagenic.

**Interactive Effects**

No information was located.

**Other Information**-----  
**PRODUCT AT USE DILUTION**

Inhalation: Health injuries are not known or expected under normal use.

Eye Contact: Health injuries are not known or expected under normal use.

Skin Contact: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.  
-----**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Alcohols, C14-15, ethoxylated	0.9 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	0.25 mg/L (Daphnia magna (water flea); 48-hour)	Not available	0.95 mg/L (96-hour)
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	1.67 mg/L (Lepomis macrochirus (bluegill); 96-hour)	2.9 mg/L (Daphnia magna (water flea); 48-hour)	Not available	29 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour)
Sodium dioctyl sulfosuccinate	54.5 mg/L (Lepomis macrochirus (bluegill); 96-hour)	35.9 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available
2-propenoic acid, homopolymer, sodium salt	Not available	Not available	Not available	Not available

**Persistence and Degradability**

No information available.

**Bioaccumulative Potential**

No information available.

**Mobility in Soil**

No information was located.

**Other Adverse Effects**

There is no information available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Environmental Hazards** Not applicable

### Hazards

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

##### Additional USA Regulatory Lists

SARA Title III - Section 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA Title III - Section 311/312:

Acute Health Hazard	No	
Chronic Health Hazard	No	
Fire Hazard	No	
Sudden Release of Pressure Hazard	No	No
Reactive Hazard	No	No

California Proposition 65

This product contains no Proposition 65 chemicals.

U.S. EPA Label Information

EPA Registration Number : Not applicable.

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. ).

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## SECTION 16. OTHER INFORMATION

**NFPA Rating**            **Health - 1**    **Flammability - 0**    **Instability - 0**

**SDS Prepared By**     Sunburst Chemicals.

**Phone No.**             952-884-3144

**Date of Last Revision** November 15, 2019

**Additional Information** -----

PRODUCT AT USE DILUTION

NFPA Rating Health – 0    Flammability - 0    Instability – 0

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