

Steel Brite

SECTION 1. IDENTIFICATION

Product Identifier	Steel Brite
Other Means of Identification	1185
Other Identification	UN1950
Recommended Use	Stainless Steel Cleaner & Polish.
Restrictions on Use	No information available.
Manufacturer/Supplier Identifier	Sunburst Chemicals, Inc., 220 W. 86th St., Bloomington, MN, 55420, 952-884-3144
Emergency Phone No.	Emergency Telephone Number, 1-866-303-6943
SDS No.	0004

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable aerosol - Category 1; Acute toxicity (Inhalation) - Category 1; Eye irritation - Category 2A; Specific target organ toxicity (single exposure) - Category 3

Label Elements



Signal Word:
Danger

Hazard Statement(s):

Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
Extremely flammable aerosol.
May be fatal if swallowed and enters airways.

Precautionary Statement(s):

Prevention:
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash hands and skin thoroughly after handling.
Keep away from heat, sparks, open flames, and hot surfaces. – No smoking.
Wear protective gloves/protective clothing/eye protection/face protection.
Pressurized container: Do not pierce or burn, even after use.
Do not spray on an open flame or other ignition source.

General advice

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IF exposed or concerned: Get medical advice or attention.
If SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

Eyes

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.

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: Remove person to fresh air and keep comfortable for breathing.

Ingestion

Immediately call a POISON CENTRE or doctor.

Storage:

Store locked up.
Store in a well-ventilated place. Keep cool.

Disposal:

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

Other Hazards

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Distillates (Petroleum), hydrotreated light	64742-47-8	20-40	
White mineral Oil	8042-47-5	20-40	
Acetone	67-64-1	10-20	
Propane	74-98-6	10-20	
Methyl acetate	79-20-9	2-10	
Fragrance		0.1-1.0	
Odorless Mineral Spirits	64741-65-7	0.1-1.0	
VITAMIN E	59-02-9	0.01-0.1	
Other components below reportable levels		0.1-1.0	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor if you feel unwell.

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.

Most Important Symptoms and Effects, Acute and Delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing redness, swelling and blurred vision.

Immediate Medical Attention and Special Treatment

Special Instructions

Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Powder. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Product

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special Protective Equipment and Precautions for Fire-fighters

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

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

Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Sweep up and shovel into suitable containers for disposal. After complete clean up by sweeping, area may be washed with large amounts of water if necessary.

SECTION 7. HANDLING AND STORAGE

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Precautions for Safe Handling

Pressurized Container. Keep away from heat, sparks and open flame. No smoking. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Take precautionary measures against static discharges. Ground and bond all lines and equipment associated with product system. All equipment should be non-sparking and explosion proof.

Conditions for Safe Storage

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Methyl acetate	200 ppm		610 mg/m3			
Propane			1000 ppm			
Acetone	500 ppm		2400 mg/m3			

Appropriate Engineering Controls

Provide eyewash in work area, if contact or splash hazard exists. Use local exhaust ventilation and enclosure, if necessary, to control amount in the air.

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

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	Colourless.
Odour	Citrus
Odour Threshold	Not available
pH	2.0 - 3.5
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)
Initial Boiling Point/Range	17.19 °C (62.94 °F)
Flash Point	-104 °C (-156 °F)
Evaporation Rate	Not applicable
Flammability (solid, gas)	Flammable gas.
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	0.765 - 0.865
Solubility	Soluble in water; Not available (in other liquids)

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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	Gas
Use Dilution	Not available
VOC Content	Not available

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

Strong Acids and Oxidizers.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Eye contact; skin contact.

Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

No skin irritation expected.

Serious Eye Damage/Irritation

Causes serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Harmful by inhalation. May cause dizziness, headache, nausea, drowsiness.

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.

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.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic life.

Persistence and Degradability

No information available.

Bioaccumulative Potential

No information available.

Mobility in Soil

Studies are not available.

Other Adverse Effects

There is no information available.

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.

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	UN1950	Aerosol, Flammable	2.1	II

Environmental Hazards Not applicable

Special Precautions Not applicable

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

Not applicable

Other Information This product meets the exception requirements as a limited quantity and may be shipped as a limited quantity.

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations****Canada**

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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 contain Methanol (CAS No. 67-56-1, 0.1-1.0%), Acetaldehyde (CAS No. 75-07-0, 0.01-0.1%) 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	Yes	
Chronic Health Hazard	No	
Fire Hazard	Yes	
Sudden Release of Pressure Hazard		Yes
Reactive Hazard		No

California Proposition 65

This product contain the following any Proposition 65 chemicals:

Chemical Name	CAS-No	Weight %
Methanol	67-56-1	0.1-1.0
Acetaldehyde	75-07-0	0.01-0.1%

U.S. EPA Label Information

EPA Pesticide 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.).

U.S. State Right-to-Know Regulations

New Jersey Right To Know: (Acetone)
Massachusetts Right To Know: (Acetone)
Pennsylvania Right To Know: (Acetone)
Rhode Island: (Acetone)

Massachusetts Right To Know: (Methyl acetate)
New Jersey Right To Know: (Methyl acetate)
Pennsylvania Right To Know: (Methyl acetate)
Rhode Island: (Methyl acetate)

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 2	Flammability - 2	Instability - 0
SDS Prepared By	SunBurst Chemicals		
Phone No.	952-884-3144		
Date of Preparation	October 11, 2017		
Date of Last Revision	July 20, 2016		

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