SAFETY DATA SHEET

Issuing Date 06-Apr-2015 **Revision Date** 20-Jul-2016 **Revision Number** 3

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name **Steel Brite**

Other means of identification

Product Code(s) **1185**

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Stainless Steel Cleaner & Polish

Uses advised against No information available

Supplier's details

Supplier Address
Sunburst Chemicals, Inc.
220 W. 86th St.
Bloomington, MN 55420
TEL: 952-884-3144

Emergency Telephone Number 1-866-303-6943

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Acute Inhalation Toxicity - Vapors	Category 1
Specific Target Organ Toxicity – Single Exposure	Category 3
Serious Eye Damage/Eye Irritation	Category 2A
Flammable Aerosols	Category 1

******This product is used at full strength, not diluted***

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word **Danger**

Hazard Statements

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

Appearance Clear **Physical State** Aerosol **Odor** Citrus

Precautionary Statements

Prevention

- Avoid breathing fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray near open flame.
- Wear protective gloves/protective clothing/eye protection/face protection
- Pressurized container. Do not pierce or burn even after empty.
- Do not spray on open flame or other ignition source.

General Advice

- IF exposed or concerned: Get medical attention/advice
- Call a POISON CENTER or doctor/physician 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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- If skin irritation occurs: Get medical advice/attention

Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

- Immediately call a poison control center/doctor

Fire

- In case of fire: Use CO2, dry chemical, or foam for extinction

Storage

- Store in a well-ventilated place. Keep cool, do not exceed 122° F

Disposal

- Dispose of contents/container to an approved waste disposal plant

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
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	Proprietary	0.1-1	*
Odorless Mineral Spirits	64741-65-7	0.1-1	*
Vitamin E	59-02-9	0.01-0.1	*
Other components below reportable levels		0.1-1	*

**Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.*

4. FIRST AID MEASURES

Description of necessary first-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISION CENTER or doctor/physical if you feel unwell.

Skin Contact Wash skin with soap and water. Get medical attention if irritation persists.

Eye Contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/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.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General Information Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Powder. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO_2).

Unsuitable Extinguishing Media Do not use water as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Chemical Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special Protective Equipment and Precautions for Firefighters Fire fighters must use standard protective equipment including flame retardant coat helmet with face shield, gloves, rubber boots, and in closed spaces SCBA

Fire-Fighting Equipment/Instructions Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor 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.

Specific Methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General Fire Hazards Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions 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 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.

Methods for Cleaning Up Absorb spilled material with an absorbent material such as clay, sawdust, or sand. Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal Flush area with flooding quantities of water

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Pressurized container. Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Storage Level 3 Aerosol.
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 source of ignition. This material can accumulate static charge which may cause spark and become and ignition source. Refrigeration recommended. Store away from incompatible materials. (See Section 10 of the SDS).

Incompatible Products None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	TWA: 500 ppm STEL: 750 ppm	2400 mg/m³ (1000ppm)	TWA: 590 mg/m³ (250 ppm)
Methyl acetate 79-20-9	TWA: 200 ppm STEL: 250 ppm	610 mg/m³ (200ppm)	TWA: 610 mg/m³ (200 ppm) STEL: 760 mg/m³ (200 ppm)
Propane 74-98-6		1800 mg/m³ (1000ppm)	TWA: 1800 mg/m³ (1000ppm)

Appropriate engineering controls

Engineering Measures Eyewash stations
Adequate
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Tightly fitting safety goggles.

Skin and Body Protection Rubber gloves. Rubber apron.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures Wash thoroughly after handling. Do not smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Aerosol **Appearance** Clear

Odor	Citrus	**Odor Threshold**	No information available

Property	**Values**	**Remarks/ - Method**
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	62.94 °F est.	None known
Flash Point	-156 °F est.	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	12% estimated	
lower flammability limit	2.6 % estimated	
Vapor Pressure	45-65 psig est.	None known
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	0.765 – 0.865	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	590° F est.	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

Flammable Properties Flammable

Explosive Properties No data available
Oxidizing Properties Not an oxidizer

Other information
VOC Content (%) No data available

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Acids, Strong oxidizing agents, Nitrate

Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Product Information

Inhalation	Harmful by inhalation. May cause dizziness, headache, nausea, drowsiness.
Eye Contact	Causes serious eye irritation.
Skin Contact	No skin irritation expected.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics
Symptoms Drowsiness, dizziness, headache, nausea, vomiting. Blurred vision, eye irritation.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Not carcinogenic
Reproductive Toxicity	Not expected.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	May be fatal if swallowed and enters airways.

Numerical measures of toxicity • - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral	No information available
LD50 Dermal	No information available
Inhalation	
Vapor	No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and Degradability	No information available for aerosol cans.
Bioaccumulation	No information available for aerosol cans.

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations
Contaminated Packaging	Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT	Limited quantity, meets exception requirements per sec. 173:306
UN-Number	UN1950
Proper Shipping Name	aerosols, flammable, class 2.1
Hazard Class	2.1
Packing Group	Not applicable
Description	UN1950 aerosols, flammable, 2.1
Special Provisions	N82

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies
EINECS	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

U.S. Federal Regulations

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 311/312 Hazard Categories

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

Clean Water Act

This product contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

U.S. State Regulations

California Proposition 65

This product contains the following

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

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Acetone	X	X	X		X
Propane	X	X	X		X
Methyl acetate	X	X	X		

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

Prepared By Sunburst Chemicals
220 West 86th Street
Bloomington, MN 55420
952-884-3144

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Revision Note Update

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet