



# SAFETY DATA SHEET

## 1. Identification

**Product Name:** Multi-Purpose Foamy Cleaner

**Product code:**

**Recommended use:** Automotive and upholstery cleaner

**Recommended restrictions:** Not known

### Manufacturer/Importer/Supplier/Distributor information

**Company name:** Shenzhen Sunrise New Energy CO., Ltd.

**Address:** Rm. 509-514, 516, 5F, HaloPlaza Phase 1, No. 8 Liyuan Road, Sungang, Luohu District, Shenzhen, China


**Telephone:** +86-0755-86922999

**Website:** www.7cfindustries.com

**E-mail:** international@szsunrisene.com

**Emergency phone number:** +86-0755-86922818

## 2. Hazards Identification

<b>Physical hazards</b>	Flammable aerosols	Category 1
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 5
<b>Environmental hazards</b>	Acute hazards to the aquatic environment.	
<b>OSHA defined hazards</b>	Not classified.	
<b>Label elements</b>		

**Signal word**

Danger

**Hazard statement**

Flammable aerosol. Harmful if swallowed. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

**Precautionary state**

**General**

Keep away from children.

**Prevention**

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face protection.

**Response**

mouth with water. Do NOT induce vomiting. If on skin: Wash off immediately with plenty of water. If skin irritation or rash occurs: Call a physician. Do not rub affected area. Take off contaminated clothing and wash before reuse. If inhaled: Supply fresh air; Call a physician if symptoms Inhalation develop or persist. If in eyes: Rinse cautiously

If swallowed: Rinse



minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Protect with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Protect unharmed eye. If eye irritation persists: Get medical attention.

**Storage** Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.

**Disposal** Dispose of contents/container in accordance with local/regional/national regulations.

### 3. Composition/information on ingredients

Chemical name	CAS #	Weight Percent
Deionized water	7732-18-5	75~80
Sodium Linear Alkylbenzene Sulfonate	25155-30-0	2~3
Grain alcohol	64-17-5	5~10
Dodecyl dimethyl amine oxide	1643-20-5	1~2
Liquefied petroleum gas	68476-86-8	10~15

**Note: The exact percentages are a trade secret.**

### 4. First Aid Measures

**Ingestion (Swallowed)** Aspiration Hazard . DO NOT induce vomiting. Call physician, poison control center.

**Eye Contact** Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.

**Skin Contact** Wash with soap and water. If irritation develops and persists, get medical attention.

**Inhalation (Breathing)** If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

**Signs and Symptoms of Exposure** Harmful or fatal is swallowed. If swallowed, may be aspirated and cause lung damage. May cause mild eye, skin and respiratory tract irritation.

**Indication of Immediate Medical Attention/Special Treatment Needed** Immediate-medical attention is needed for ingestion.

### 5. Fire Fighting Measures

**Suitable (and unsuitable) Extinguishing Media** Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

**Specific Hazards Arising from the Chemical** sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors are heavier than air and may travel along surfaces to remote ignition sources and

Contents under pressure.  
Keep away from ignition flash back. A vapor and air mixture can create an explosion hazard in confined spaces.



Combustion will produce oxides of carbon oxides, nitrogen and sulfur, smoke fumes, and unburned hydrocarbons.

**Special Protective Equipment and Precautions for Fire-Fighters**

Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures** Wear appropriate protective clothing (see Section 8). Eliminate all sources of ignition and ventilate area.

**Methods and Materials for Containment/Cleanup** Leaking cans should be placed in a plastic bag or open pail until the pressure has dissipated. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

## 7. Handling and Storage

**Precautions for Safe Handling** Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.

**Conditions for Safe Storage** Store in a cool, dry and well-ventilated area. Store away from incompatible materials. Store away from oxidizers. Store away from heat, sparks, pilot lights, hot surfaces and open flames. Do not store above 104°F or in direct sunlight. U.F.C (NFPA 30B) Level 3 Aerosol.

## 8. Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Deionized water	Limit value not established
Sodium linear alkylbenzene Sulfonate	Limit value not established
Grain alcohol	Limit value not established
Dodecyl dimethyl amine oxide	Limit value not established
Liquefied petroleum gas	PC-TWA :1000 mg/m <sup>3</sup> ; PC-STEL: 1500 mg/m <sup>3</sup>

**Respiratory Equipment (Specify Type)** Do not breathe vapor or mist. Use in a well-ventilated area. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure.

**Eye Protection** Chemical goggles; also wear a face shield if splashing hazard exists.



**Protective Gloves** Avoid skin contact. Wear protective clothing and gloves.

**Other Protective Clothing** Avoid skin contact. Wear protective clothing and gloves.

**Engineering Controls (Ventilation etc.)** Use in a well-ventilated area. Local exhaust ventilation as necessary to maintain exposures to within applicable limits.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Fine foam	<b>Flammable Limits: (Solvent Portion)</b>	No data available
<b>Odor:</b>	lemon fragrance	<b>Vapor Pressure:</b>	Not classified
<b>Odor Threshold:</b>	No data available	<b>Vapor Density:</b>	Not classified
<b>pH:</b>	7.0-8.5	<b>Relative Density:</b>	Not classified
<b>Melting/Freezing Point</b>	0	<b>Solubility:</b>	Soluble in water
<b>Boiling Point/Range:</b>	100°C	<b>Partition Coefficient; n-octanol/water:</b>	Not classified
<b>Flash Point:</b>	>=-104.4°C	<b>Auto-ignition Temperature:</b>	No data available
<b>Evaporation Rate:</b>	Not classified	<b>Decomposition Temperature:</b>	No data available
<b>Flammability (gas)</b>	flammable	<b>Viscosity:</b>	No data available

## 10. Stability and Reactivity

**Reactivity** Contact with incompatible materials can cause decomposition or other chemical reactions.

**Chemical Stability** Material is stable under normal conditions.

**Possibility of Hazardous Reactions** May explode if heated in fire.

**Conditions to Avoid** Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

**Incompatible Materials** Strong acids, alkalis, and oxidizers.

**Hazardous Decomposition Products** No hazardous decomposition products under normal conditions.



## 11. Toxicological Information

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<b>Symptoms of Overexposure Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin Contact</b>	Based on available data, the classification criteria are not met.
<b>Eye Contact</b>	Contact may be irritating to eyes. May cause redness, stinging, swelling and tearing.
<b>Ingestion</b>	This product has low oral toxicity. If swallowed, this material may cause abdominal pain, stomach upset, nausea, vomiting and diarrhea.
<b>Chronic Effects</b>	Prolonged inhalation may be harmful.
<b>Carcinogen Status</b>	None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.
<b>Reproductive Toxicity</b>	None of the components is considered a reproductive hazard.

## 12. Ecological Information

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### Ecotoxicity

There is no data available on the product itself.

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface water.

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

## 13. Disposal Considerations

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If this product becomes a waste, it would be expected to meet the criteria of a RCRA ignitable hazardous waste (D001).

However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Do not puncture or incinerate containers, even empty.

Dispose in accordance with federal, state, and local regulations.

## 14. Transportation Information

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DOTG:

LIMITED QUANTITY

DOTW:

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY

IATA:

UN 1950, AEROSOLS, 2.1

IMO:



UN1950, AEROSOLS, 2.1, LIMITED QUANTITY

## 15. Regulatory information

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**US Federal regulations:** All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

**International regulations:** No additional information available.

## 16. Other Information:

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### HMIS Hazard Rating:

**Health – 1 (slight hazard), Fire Hazard – 4 (severe hazard), Reactivity – 0 (minimal hazard)**

Revision Date:

Supersedes:

Revision Summary:

Prepared by:

Reviewed By: