



SAFETY DATA SHEET

Issue Date: 28-Oct-2018

Revision Date: 28-Oct-2018

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Citrus Power Degreaser

Other means of identification

SDS # n/a

Other Information n/a

Recommended use of the chemical and restrictions on use

Recommended Use Multi-surface Cleaner

Restrictions on Use See label for proper use instructions

Details of the supplier of the safety data sheet

Manufacturer's Address

Solar Chemicals Inc.
3471 Atlanta Industrial Parkway
Suite 200
Atlanta, GA 30331 USA

Emergency telephone number

Company Phone Number 404-699-8766

1-800-929-1321

Emergency Telephone Chemtrec 1-800-424-9300 (USA) 1-800-567-7455 (International)

2. HAZARDS IDENTIFICATION

Classification

Health Hazards Skin Irritation, category 2
Eye Irritation, category 2A
Sensitization – Skin, category 1

Physical Hazards

Hazard communication

Signal Word

WARNING



Hazard Pictograms

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

Prevention Statements Wash hands thoroughly after handling.
Wear protective gloves and eye protection.
Avoid breathing vapors.
Contaminated work clothing must not be allowed out of the workplace.

Response Statements IF ON SKIN: Wash with plenty of water.
Specific treatment (see FIRST AID section on this label).
If skin irritation or rash occurs: Get medical advice.
Take off contaminated clothing and wash it before reuse.
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.

Storage Statements

Disposal Statements Dispose of container in accordance with local regulations.

Hazards not otherwise classified (HNOC)

None known

Other Information

Less than 70% of the mixture consists of ingredients of unknown acute toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Alcohols, C9-11, Ethoxylated	CAS: 68439-46-3	4-8%
Orange Terpenes	CAS: 94266-47-4	1-3%
Ethylene Glycol Monobutyl Ether	CAS: 111-76-2	1-3%
Sodium Metasilicate Pentahydrate	CAS: 10213-79-3	0.5-2%

Specific concentrations of each hazardous ingredient is considered a TRADE SECRET.

4. FIRST AID MEASURES

First aid measures

In case of inhalation Move to fresh air. Administer artificial respiration if not breathing.

In case of skin contact Wash with soap and water. Notify a doctor if a rash occurs.

In case of eye contact Rinse with water.

In case of swallowing Rinse mouth with water for several minutes.

Most important symptoms and effects

None known

Indications of immediate medical attention

No anticipated causes for immediate medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water, dry chemical, or carbon dioxide

Unsuitable extinguishing media None known

Special protective equipment Not applicable

Precautions for fire-fighters Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate protective equipment
Protective equipment	For personal protection see section 8
Emergency procedures	Evacuate non-mandatory personnel
Containment and clean up	Soak up with an absorbent material

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes.
Conditions for safe storage	Keep tightly closed in original container.
Incompatible materials	Not applicable
Storage class	

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure guidelines

Alcohols, C9-11,	PEL: not available	Ethylene Glycol	PEL: not available
Ethoxylated	NIOSH: not available ACGIH: not available	Monobutyl Ether	NIOSH: not available ACGIH: not available
Orange Terpenes	PEL: not available NIOSH: not available ACGIH: not available	Sodium Metasilicate Pentahydrate	PEL: 50 ppm NIOSH: 5 ppm ACGIH: 20 ppm

Appropriate engineering controls

Ensure adequate mechanical ventilation.

Personal protective equipment

Eye/face protection	Safety goggles to prevent eye splash exposure
Skin protection	Appropriate chemical resistant gloves
Respiratory protection	Not applicable
General hygiene	Practice good industrial hygiene by washing hands after use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Upper explosive limit	No data
Odor	No data	Lower explosive limit	No data
Odor threshold	No data	Vapor pressure	No data
pH	No data	Vapor density	No data
Melting point	No data	Relative density	No data
Freezing point	No data	Solubility	No data
Boiling point	No data	Partition coefficient	No data
Flash point	No data	Auto-ignition temp	No data
Evaporation rate	No data	Decomposition temp	No data
Flammability	No data	Viscosity	No data

10. STABILITY AND REACTIVITY

Reactivity	No data
Chemical stability	Stable under normal conditions
Hazardous reactions	No data

Conditions to avoid No data
Incompatible materials None expected
Hazardous decomposition No data

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Inhalation, skin and eye exposure

Symptoms related to the physical, chemical and toxicological characteristics

No data

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

No data

Numerical measures of toxicity

Ethylene Glycol Monobutyl Ether

LD50 (Oral) 470 mg/kg bw

Acute Toxicity Estimate (ATE) for mixture

Oral ATE >15,000 mg/kg bw

Carcinogenicity

NTP Not listed

IARC Not listed

12. ECOLOGICAL INFORMATION

Ecotoxicity No data

Persistence No data

Degradability No data

Bioaccumulative

potential No data

Mobility in soil No data

Other adverse effects No data

13. DISPOSAL CONSIDERATIONS

Offer mixture to a licensed waste disposal company for appropriate removal and disposal of chemicals.

14. TRANSPORT INFORMATION

UN Number NOT A REGULATED MIXTURE

Proper shipping name NOT A REGULATED MIXTURE

Hazard class NOT A REGULATED MIXTURE

Packing group NOT A REGULATED MIXTURE

Environmental hazard No

Transport in bulk No data

Special precautions No data

Limited Qty exception NOT A REGULATED MIXTURE

15. REGULATORY INFORMATION

SARA 302	Not listed
SARA 313	Not listed
Right to know	Alcohols, C9-11, Ethoxylated Orange Terpenes Ethylene Glycol Monobutyl Ether Sodium Metasilicate Pentahydrate
California Prop 65	General Purpose Cleaner

16. OTHER INFORMATION

NFPA

Health	1
Flammability	0
Instability	0

HMIS

Health	1
Flammability	0
Physical hazard	0

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Revision Note	Creation

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet