

PerfectCleaner SDS

Section 1. Identification of the substance/mixture and of the company/undertaking

GHS product identifier : Citrus Powder Non Corrosive
Product code : #GH13
Other means of identification: Not available.
Product type : Substance
Material uses : Citrus Hard surface cleaner and surface conditioner
Supplier's details : **Specialty Solutions Manufacturing, inc.**
119 S. Third St
New Hyde Park, NY 11040

Emergency telephonenumber (24h/7day)

: Infotrac 1-800-535-5053 (North America), 1-800-323-3500 (International)

Section 2. Hazards identification

Classification of the substance or mixture:

Classified as dangerous according to the criteria of Regulations (EC) No 1272/2008

GHS Classification

Hazard classes/categories	Hazard Statements
Eye irritant Category 2	H319: Causes serious eye irritation

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

R36 –Irritating to eyes

2.2. Label elements

Hazard pictogram(s):



Signal word(s):

Warning

Hazard statement(s):

H319: Causes serious eye irritation

Precautionary statement(s):

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P264: Wash hands thoroughly after handling
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice/attention

2.3. Other hazards:

Not applicable

3.COMPOSITION/INFORMATION ONINGREDIENTS

3.1. Substances

Ingredient(s)	%WW	Cas#
Sodium Sesqui Carbonate	1-10	553-96-0
Sodium Carbonate	60-80	497-19-8, 207-838-8
Alcohols, c9-11, ethoxylated	1-10	68439-46-3
Surfactant Blend	1-10	Prop
Sodium Metasilicate	1-10	6334-92-0
Citrus terpenes	1-5	5989-27-5

*Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRSTAIDMEASURES

4.1. Description of firstaidmeasures

Aftereyecontact: Immediatelyflusheyeswithwater(for10minutes).If irritation persists, get medical attention.

Afterskincontact: Rinse withrunning water and soap. Do not apply neutralizing agents.Ifirritation occurs, see physician.

Afterinhalation: Remove person to fresh air. Respiratory problems:seekmedicaladvice.

Afteringestion: Donotinducevomitingunlessdirectedtodosobymedicalpersonnel.
Ifaffectedpersonisconscious,give plentyofwatertodrink.
Nevergiveanythingbymouthtoanunconsciousperson. Getmedicalattention immediately.

4.2. Most important symptoms andeffects, both acuteand delayed

Inhalation:Dry/sorethroat.Coughing

Slight irritation. Respiratory trouble

Eyes: Irritation of eye tissue.

Lacrimation.

Ingestion: Irritation of gastric mucosa. Nausea.

4.3. Indicationofanyimmediatemedical attention andspecialtreatment needed

Obtainimmediatemedicalattention.

5. FIRE-FIGHTINGMEASURES

5.1. Extinguishing Media

Suitableextinguishingmedia: Notapplicable.Adapt extinguishing media to the environment.

Unsuitableextinguishingmedia: None known.

5.2. Special hazards arising fromthesubstanceor mixture:

Upon combustion, CO and CO₂ are formed. Reacts on exposure to water with some metals

5.3. Adviceforfirefighters

Noparticularmeasuresrequired.

Section 6. Accidental Release Measures

Spill Cleanup Put on appropriate personal protective equipment. Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Put on appropriate personal protective equipment. Do not get in eyes or on skin or clothing. Do not breathe dust. Do not ingest. Use with adequate ventilation. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling. Observe label precautions.

Storage Store in a dry place. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from unknown materials and food and drink. Keep container tightly closed and sealed until ready for use. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product has not been tested as a whole.

Personal Protective Equipment (PPE)

Eyes Safety glasses. In case of dust production: goggles

Body Protective clothing

Respiratory Dust production: dust mask with filter type P1

Section 9. Physical and Chemical Properties

Physical	Solid. [Powder.]	Color Orange
Boiling Point	Not applicable.	Odor Characteristic solvent
Specific Gravity	Not applicable.	Vapor Pressure NA
Solubility	Soluble in the following materials: cold water and hot water.	Vapor Density NA
		Evaporation Rate NA.
		pH 11.5 +/- 0.5
		VOC: <5%

Section 10. Stability and Reactivity

Stability and Reactivity; Hygroscopic

Hazardous Reactions; Reacts on exposure to water with some metals. Violent exothermic reaction with some metals. Reacts with strong oxidizers.

Incompatibility Strong acids, metals, water/moisture, aluminum, zinc.

Slightly reactive or incompatible with the following materials: metals and acids.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂) upon combustion. Violent exothermic reaction with some acids; release of harmful gases/vapors.

Section 11. Toxicological Information

Acute Toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	Acute: 2800 mg/kg [Rat].	>2000 mg/kg Rabbit	2.30 mg/l Rat
Sodium sesqui carbonate Sesqui Carbonate	>2000 mg/kg Rat	No data	>5.03 mg/l Rat
Alcohols, C9-11 ethoxylated	1400 mg/kg Rat	>5000 mg/kg Rat	No data
Surfactant Blend	>5000 g / kg	>5000 mg/kg	20mg/L
Sodium Metasilicate	1152-1349 mg/kg Rat	>5000 mg/kg Rat	>2.06 g/m ³ Rat
Citrus terpenes	4400 mg/kg Rat	>5 g/kg Rabbit	No data

Carcinogenicity Citrus terpenes listed as carcinogen according to IARC (Group 3), ACGIH and NTP. It is not listed as a carcinogen with OSHA.

Reproductive toxicity No data available

Germ Cell mutagenicity No data available

Specific target organ systematic No data available

Section 12. Ecological Information

Environmental Effects Not available.

Aquatic Ecotoxicity; Product has not been tested as a whole

Ecotoxicity: Not available for all materials.

13. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

The waste status of Citrus terpenes in the state of California - Toxic

Section 14. Transport Information

DOT Classification	Not hazardous
TOG	Not hazardous
IATA	Not hazardous
IMDG	Not hazardous

Section 15. Regulatory Information

U.S. Federal Regulations

SARA 311-312 Hazard Classification
Alcohols, c9-11, ethoxylated - Acute Health Hazard
Citrus terpenes – Acute Health hazard
2-butoxyethanol – Immediate (acute) health hazard
-Delayed (Chronic) health hazard
-Fire hazard

SARA 313

Glycol ether category

Clean Water Act (CWA) 307: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All components of this product are listed or exempt from listing on TSCA Inventory.

California Prop 65 No products were found.

Section 16. Other Information

SDS date : 05/31/15

Revision Date: 1/01/18

Revisions: Section 3 Components Section 9: Physical & Chemical Properties Section 11

Other information : None.

HMIS III Rating Health : 2 Flammability : 0 Minimal Hazard Physical : 0 Minimal Hazard Personal Protection : X

SDS US (GHS HazCom 2012)

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meaning of this scale.

END OF SDS