

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 telephone number (24h/7day)

Velocity ECH 1-800-255-3924. (North America)

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

Not applicable

2.3. Other hazards:

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 first aid measures

After eye contact: Immediately flush eyes with water(for10minutes).If irritation persists, get medical attention.

After skin contact: Rinse with running water and soap. Do not apply neutralizing agents If irritation occurs, see physician.

After inhalation: Remove person to fresh air. Respiratory problems: seek medical advice.

After ingestion: Do not induce vomiting unless directed to do so by medical personnel. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed Inhalation: Dry/sore throat, coughing, slight irritation. Respiratory trouble

Eyes: Irritation of eye tissue, lacrimation

Ingestion: Irritation of gastric mucosa. Nausea.

4.3. Indication of any immediate medical attention and special treatment needed

Obtain immediate medical attention.

5. FIRE-FIGHTINGMEASURES

5.1. Extinguishing Media

Suitable extinguishing media: Not applicable. Adapt extinguishing media to the environment.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture:

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

5.3. Advice for firefighters

No particular measures required.

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

Handle 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 re use 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 SesquiCarbonate	>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 ratings 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 meanings of this scale.

END OF SDS