

Issuing date: 12.01.14

Revision date: 02.12.18

Revision number: 1

1. Identification of the substance/preparation and the company/undertaking

GHS product identifier

Product name: Stain Away Plus

Other mean of identification

Product code(s): **83272 98102**

UN-Number: Not applicable

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended use: Denture Cleanser

Uses advised against: Not to be used in mouth

Supplier address/information

Regent Labs, Inc.
700 West Hillsboro Blvd
Suite 2-206
Deerfield Beach, FL 33441

Emergency telephone number: 954-426-4403

2. Hazards Identification

Classification

Based on currently available data, this product is not a hazardous substance.
However, good product hygiene practices should be used.

Hazard identifier

Category

Carcinogenic Effects: Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH

Mutagenic Effects: Not mutagenic

Teratogenic Effects: Testing showed no developmental toxicity

GHS label elements, including precautionary statements

Keep in a cool, dry place, out of reach of children. Do not use in mouth.

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Emergency overview

Signal Word	Not Applicable		
Appearance: White with blue crystals	Physical state: Powder	Odor: Mint	

Precautionary statements

General advice:

- Keep out of reach of children, do not use in mouth.

Eyes:

- Keep away from eyes.

Inhalation:

- Use in a well ventilated area.

Storage:

- Keep in a cool dry place.

Disposal:

- Not applicable.

Hazard not otherwise classified (HNOC)

None

Other information

None

3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
Potassium Monopersulfate	70693-62-8	75%	
Proprietary Mix (Sodium Percarbonate, Sodium Bicarbonate, Sodium Hexametaphosphate)	None	25%	X

4. First aid measures

Description of necessary first-aid measures

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Eye contact: Immediately flush with water for 15 minutes and seek medical attention

Skin contact: Wash skin with soap and water.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING, drink copious amounts of water. Seek medical attention.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects: No Data Available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: In case of exposure to eyes or mucus membranes, flush eyes and rinse with water. In case of ingestion, drink copious amounts of water to dilute chemical. Do not induce vomiting. In case of inhalation, move person to fresh air.

5. Fire-fighting measures

Suitable extinguishing media: Not applicable, does not burn.

Unsuitable extinguishing media: CO₂.

Specific hazards arising from the chemical

None known.

Explosion data:

- Will not explode

Protective equipment and precautions for firefighters

Not applicable

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

None required.

Environmental precautions

None

Methods and materials for containment and cleaning up

- Methods for containment: Not applicable
- Methods for cleaning up: Not applicable.

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7. Handling and storage

Precautions for safe handling

Handling:

Avoid contact with eye or skin

Conditions for safe storage, including any incompatibilities

Storage:

Store in a cool dry place. Do not store with combustibles materials

Incompatible products:

Compounds containing halide or active halogens (i.e. sodium chloride or sodium dichloroisocyanide)

8. Exposure controls/personal protection

Control parameters

Exposure guidelines: Not applicable.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH

Appropriate engineering controls

Engineering measures: None

Individual protection measures, such as personal protective equipment

Eye/face protection: Avoid contact

Skin and body protection: Not required

Respiratory protection: Use in a ventilated area

Hygiene measures: Wash with soap and water

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Powder

Odor: Mint

Appearance: White with blue crystals

Odor threshold: NDA

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Property	Values	Remarks/Method
pH	3.75	
Melting point/range	Not Applicable (N/A)	
Boiling point/boiling range	N/A	
Flash point	Does not flash	
Evaporation rate	N/A	
Flammability (solid, gas)	Does not burn	
Flammability limits in air		
-upper flammability limit	Does not burn	
-lower flammability limit	No Data Available (NDA)	
Vapor pressure	Negligible	
Vapor density	Not volatile	
Specific gravity	1.1 to 1.4	
Water solubility	25.6% at 68°F / 100% at 100° F	
Solubility in other solvents	NDA	
Partition coefficient: n-octanol/water	NDA	
Autoignition temperature	No applicable data available	
Decomposition temperature	N/A	
Viscosity	Powder, not liquid	
Flammable properties	Will not burn	
Explosive properties	Does not explode	
Oxidizing properties	Not classified as an oxidizer but can be used as an oxidizing agent.	

Other information

VOC content (%): Not volatile

10. Stability and reactivity

Reactivity

Chemical stability

Stable under normal temperatures.

Possibility of hazardous reactions

Avoid Halides, halogens & salt

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Conditions to avoid

Extreme humidity, closed environment.

Incompatible materials

Compounds containing Halides, halogens & salt

Hazardous decomposition products

None.

11. Toxicological information

Information on likely routes of exposure

Product information:

- Inhalation: Irritant
- Eye contact: Irritant
- Skin contact: May cause skin irritation
- Ingestion: May cause temporary bloating

Chemical name	LD50 oral	LD50 dermal	LC50 inhalation
Potassium Monopersulfate	2000 mg/kg [Rat]	11000 mg/kg [Rabbit]	>5 mg/l 4 hours [Rat]

Symptoms related to the physical, chemical and toxicological characteristics

Skin redness, difficulty breathing, burning sensation in the eyes, ingestion may cause an osmotic catharsis resulting in diarrhea and probable abdominal cramps

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

- Sensitization: May cause skin irritation
- Mutagenic effects: None
- Carcinogenicity: Not listed as a human carcinogen by IARC, NTP, OSHA or ACGIH
- Reproductive toxicity: None
- STOT – single exposure: No data available
- STOT – repeated exposure: No data available
- Aspiration hazard: Irritant

Numerical measures of toxicity – product

- No data available

12. Ecological information

Ecotoxicity

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to micro-organisms	Daphnia Magna (water flea)
Potassium Monopersulfate	Use as pool shock	Unknown	Unknown	Unknown

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Persistence and Degradability

The product of degradation: (Oxygen) is less toxic than the product itself.

Bioaccumulation

Not applicable.

Chemical name	Low Pow
Potassium Monopersulfate	Not applicable

[Redacted]

Other adverse effects: None known

13. Disposal considerations

Waste disposal methods

Not applicable.

Contaminated packaging

Not applicable

Chemical name	RCRA	RCRA - Basis for listing	RCRA - D series wastes	RCRA - U series wastes
[Redacted]				
[Redacted]				

14. Transport information

Notes:

DOT

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Reportable quantity (RQ) Not applicable
- Description Denture Cleanser
- Emergency response guide Not applicable

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- Number Not applicable

TDG

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Description Denture Cleanser

MEX

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Description Denture Cleanser

ICAO

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Description Denture Cleanser

IATA

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- ERG code None
- Description Denture Cleanser

IMDG/IMO

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Subsidiary class None
- EmS number None
- Description Denture Cleanser

RID

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Classification code None
- Description Denture Cleanser

ADR

- UN-Number Not applicable
- Proper shipping name Stain Away Plus
- Hazard class None
- Classification code None
- Tunnel restriction code None
- Description Denture Cleanser
- ADR/RID – Labels None

ADN

- Proper shipping name Stain Away Plus

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- Hazard class None
- Classification code None
- Special provisions None
- Description Denture Cleanser
- Limited quantity None
- Ventilation None

15. Regulatory information

Interventional inventories

- TSCA(Complies?) Yes No IECSC

Legend

TSCA: United States Toxic Substances Control Act 8(b) inventory

U.S. Federal regulations

Not regulated as a hazardous material by DOT or IMO

SARA/ Title III Hazard categories and Lists

Product Hazard Categories:

Chronic Hazard No
Acute Hazard No
Fire Hazard No
Pressure Hazard No
Reactivity Hazard No

Lists:

Extremely Hazardous Substance No
CERCLA Hazardous Substance No
Toxic Chemical No

Clean Water Act

This product **does/does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

Chemical name	Hazardous substances RQs	Extremely hazardous substances RQs	RQ
Potassium Monopersulfate	None	None	None

U.S. state regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. state Right-to-Know regulations

"X" designates that the ingredients are listed on the state Right-to-Know list

Chemical name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
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U.S. EPA label information

EPA Pesticide registration number: Not applicable

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16. Other information

	Health hazard	Flammability	Instability/Physical Hazard	Physical/Chemical Hazards/Personal protection
NFPA	None known	Not combustible	Stable product	None required
HMIS	None known	Not combustible	Stable product	None required

Prepared by: E. Re
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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