



Clax Soil Gone 7SP3 Enzyme Presoak

Version Number: 1

Preparation date: 2014-05-02

1. IDENTIFICATION

Product name: Clax Soil Gone 7SP3 Enzyme Presoak
Product Code: 93703289
SDS #: MS0800085
Recommended use:

- Industrial/Institutional
- Laundry care
- This product is intended to be diluted prior to use

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
--	---

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Skin corrosion/irritation	Category 1B
Serious eye damage/eye irritation	Category 1
Respiratory sensitization	Category 1
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3

**Signal Word:****Danger**

Precautionary Statements

MAY DAMAGE FERTILITY OR THE UNBORN CHILD. CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. SUSPECTED OF CAUSING CANCER. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.

Avoid contact with eyes, skin and clothing. Causes burns/ serious damage to mouth, throat and stomach. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Avoid breathing vapors. Wash affected areas thoroughly after handling. Use only in a well-ventilated area. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear. In case of inadequate ventilation wear respiratory protection. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. IF exposed or concerned: Get medical attention/advice. Immediately call a Poison Center (1-800-851-7145) or doctor/physician. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ @ 1:166

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Sodium carbonate	497-19-8	60 - 70%
Sodium metasilicate	6834-92-0	20 - 30%
Sodium tetraborate	1303-96-4	5 - 10%
Alcohol ethoxylate	68002-97-1	1% - < 3%
Sodium carboxymethyl cellulose	9004-32-4	1% - < 3%
Enzymes	Proprietary	> 0.1% - < 1%
Titanium dioxide	13463-67-7	> 0.1% - < 1%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

Diluted Product:

Eyes: Rinse with plenty of water

Skin: Rinse with plenty of water

Inhalation: No specific first aid measures are required

Ingestion: No specific first aid measures are required

5. FIRE-FIGHTING MEASURES

Specific methods:

None known

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Enzyme - dust and aerosols may cause allergic respiratory reaction.

Special protective equipment for firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

Extinguishing media which must not be used for safety reasons: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. In case of an incident in a confined area wear suitable respiratory protection. Avoid stepping on or crushing product on the ground which may create dust. Cover skin, eyes, and respiratory passages. Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods: Remove immediately by using vacuum with filter or mopping or washing. Sweeping, blowing, splashing, or high-pressure flushing should be avoided as this creates dust or aerosols. Remove and wash contaminated clothing.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Do not spray or create dust or aerosols. Do not breathe dust or mist. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Sodium carbonate	497-19-8	-	-
Sodium metasilicate	6834-92-0	-	-
Sodium tetraborate	1303-96-4	6 mg/m ³ (STEL) 2 mg/m ³ (TWA)	-
Alcohol ethoxylate	68002-97-1	-	-
Sodium carboxymethyl cellulose	9004-32-4	-	-
Enzymes	Proprietary	0.00006 mg/m ³ (Ceiling)	-
Titanium dioxide	13463-67-7	10 mg/m ³ (TWA)	15 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

Respiratory protection is not required if good ventilation is maintained. Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.

Personal Protective Equipment

Eye protection: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves.

Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Granules

Evaporation Rate: No information available

Odor threshold: No information available.

Melting point/range: Not determined

Color: Opaque, Off-White

Odor: Characteristic

Boiling point/range: Not determined

Decomposition temperature: Not determined

Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: 9.51 lbs/gal 1.14 Kg/L
Bulk density: No information available
Flash point: Not applicable
Dilution Flash Point: Not applicable
Elemental Phosphorus: 0.00 % by wt.
pH: No information available
Dilution pH: 11.37 @ 1:166
Metal Corrosion Not determined
Explosion limits: - upper: Not determined - **lower:** Not determined

Solubility: Partially Soluble
Relative Density (relative to water): 1.14
Vapor density: No information available
Vapor pressure: No information available.
Partition coefficient (n-octanol/water): No information available
Viscosity: No information available
VOC: 0 % *
VOC % by wt. at use dilution 0 % *
Flammability (Solid or Gas): Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: Stable
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Acids. Metals.
Conditions to avoid: Do not mix with any other product or chemical.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
 Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

Ingestion: Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: Inappropriate handling may cause formation of dust or aerosols which may induce sensitization and may cause allergic reactions in sensitized individuals. Symptoms may include difficulty breathing, wheezing, coughing, and/or breathing discomfort.

Ingredient(s)	CAS #	NTP	IARC	OSHA
Sodium tetraborate	1303-96-4		2A	
Titanium dioxide	13463-67-7		2B	X

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): Not Regulated

RCRA Hazard Class (diluted product): Not Regulated

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diverse.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: UN3253, DISODIUM TRIOXOSILICATE MIXTURE, 8, III

IMDG (Ocean) Bill of Lading Description: UN3253, DISODIUM TRIOXOSILICATE MIXTURE, 8, III

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sodium carbonate	497-19-8	-	-	-	-
Sodium metasilicate	6834-92-0	-	-	-	-
Sodium tetraborate	1303-96-4	X	X	X	-
Alcohol ethoxylate	68002-97-1	-	-	-	-
Sodium carboxymethyl cellulose	9004-32-4	-	-	-	-
Enzymes	Proprietary	-	-	-	-
Titanium dioxide	13463-67-7	X	X	X	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: X
Delayed: X
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

16. OTHER INFORMATION

NFPA

Health 3

Flammability 0

Instability 0

Version Number: 1

Preparation date: 2014-05-02

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: • Does not contain an added fragrance

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.