

**Supersedes: N/A: Initial SDS**

**(Brand: GEA)**

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**Section 1: Identification:**

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**Material Identity:**

Product Trade Name: DeuxSept Base  
Chemical Name: Not applicable, mixture.  
Recommended use: Teat dip base  
Restrictions on use: For farm, commercial & industrial use only- not for human use.

**Company:**

GEA Farm Technologies, Inc.  
1385 N. Weber Road  
Romeoville, IL 60446 U.S.A.

**Phone Numbers:**

EMERGENCY: 1-877-741-1032 (24 hours a day, 7 days a week).  
Business: 800-323-1667

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**Section 2: Hazard(s) Identification:**

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GHS Classification: Category 1 Skin Corrosion/Irritation  
Category 1 Eye Damage/Irritation

**GHS Label Elements**

Signal Word: Danger Symbol:



Hazard Statement: Causes severe skin burns and eye damage.

**Precautionary Statements:**

Prevention: Do not breathe dust/fume/gas/mist/ vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor.

**Storage:**

Store locked up.

**Disposal:**

Dispose of in accordance with local/regional/national regulations.

Hazards not otherwise classified identified during the classification process: Vapors of chlorine dioxide which result from mixing DeuxSept Activator and DeuxSept Base to make this product may be irritating to eyes, nose, and throat.

Ingredient(s) with unknown acute toxicity: None known.

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**Section 3: Composition and Information on Ingredients:**

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**Mixture :**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Concentration (%)</u>
Sodium chlorite(80%)	7758-19-2	1-5

This is not intended to be a complete compositional disclosure. The criteria used for listing components in this section are as follows:

- Carcinogens are listed when present at 0.1% or greater.
- Components are listed when present at 1% or greater if they are considered hazardous by either OSHA(29CFR), EPA(40CFR), or DOT(49CFR) and if they maintain their chemical identity in this product and/or contribute to the hazards of this product.

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**Section 4: First-Aid Measures:**

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If in Eyes: Rinse cautiously with water for several minutes. Call a physician immediately. Remove contact lenses, if present and easy to do so. Continue rinsing.

If Swallowed: DO NOT induce vomiting. Rinse mouth promptly, then give small amount/glass of water (4-6 oz. child/ 10-12 oz. adult) (120-180 ml child/300-360 ml adult). Avoid alcohol. Call a physician immediately. DO NOT give anything by mouth to an unconscious or convulsing person.

If on Skin: Flush with large volumes of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation develops and persists, get medical attention. Wash contaminated clothing before reuse.

Inhalation of Vapors: If breathing difficulty or irritation occurs, remove to fresh air. If symptoms persist, get medical attention.

FOR ASSISTANCE WITH MEDICAL EMERGENCY (24 hours a day, 7 days a week),  
CALL: 1-877-741-1032

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**Section 5: Fire-Fighting Measures:**

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Suitable Extinguishing Media: Use media appropriate for surrounding material.

Unsuitable extinguishing media: None known.

Specific hazards arising from the hazardous product (e.g., hazardous combustion products): None known.

Special Fire Fighting Procedures: Where there is potential for exposure, wear impervious clothing and self-contained breathing apparatus.

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**Section 6: Accidental Release Measures:**

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Personal precautions, protective equipment and emergency procedures: Provide adequate ventilation. Keep people away from spill and upwind. Avoid inhalation, ingestion and contact with skin and eyes. When workers are exposed to concentrations above the exposure limits, they must wear NIOSH/MSHA approved respiratory protection equipment.

Spill Response: Keep spills out of sewers and open bodies of water.

Small spills: Vacuum or mop up then flush spill area with water.

Large spills: Dike and contain spill with inert material(sand, earth, etc.). Transfer the liquid and solid separately to containers for recovery or disposal.

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national regulations.

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**Section 7: Handling and Storage:**

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Handling: Use good industrial hygiene and safety practices.

Storage: Store in a cool dry area, away from direct sunlight and heat to avoid deterioration. If frozen, separation may occur. Thaw completely and mix thoroughly before use. Keep containers closed to prevent contamination of this product.

Incompatibility: Acids and oxidizing materials.

NOTE: Since emptied containers may retain product residue, all hazard precautions given in this data sheet should be observed.

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**Section 8: Exposure Controls / Personal Protection:**

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These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed by the user(s) of this product. Consult with the manufacturer or supplier of your safety equipment in order to determine the specific type of equipment appropriate for your use/application of this product.

Exposure Guidelines:

Exposure limits for this product: None have been established.

Exposure limits for components of this product:

Sodium chlorite: No data found.

Eye Protection:

Safety glasses, goggles, or face shield based on anticipated exposure.

Skin Protection:

Gloves and protective clothing/equipment as necessary to avoid contact.

Both durability and resistance to permeation must be considered.

Respiratory Protection:

When mixing this product with DeuxSept Activator, adequate ventilation will eliminate the need for respiratory protection.

Ventilation:

When mixing this product with DeuxSept Activator, use local exhaust ventilation or other engineering controls to eliminate vapors in work areas.

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**Section 9: Physical and Chemical Properties:**

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Appearance: Clear, light yellow liquid.

Odor: None.

Odor threshold: Not available.

pH: 12.01 (as is).

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Not available.

Flash Point: Not available.

Evaporation Rate(butyl acetate=1): Not available.

Flammability: Not available.

Lower flammability: Not available.

Upper flammability: Not available

Vapor Pressure (mm Hg.): Not available.

Vapor Density: Not available.

Relative density at 25°C(water=1): 1.009

Solubility: (in water): No data found.

Partition co-efficient- n-octanol/water: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity at 25°C: Not available.

Note: The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

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**Section 10: Stability and Reactivity:**

Reactivity: No hazardous reactivity is expected.  
Chemical Stability: Stable under normal conditions of use and storage.  
Possibility of Hazardous Reactions: Polymerization will not occur.  
Incompatible Materials: Acids and oxidizing materials.  
Hazardous Decomposition Products: May liberate chlorine dioxide.

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**Section 11: Toxicological Information:**

No studies have been conducted with this material.

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**Section 12: Ecological Information:**

No studies have been conducted with this material.

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**Section 13: Disposal Considerations:**

Dispose of in accordance with all applicable laws and regulations. Consult with appropriate regulatory authorities to determine exact classification of waste.

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**Section 14: Transport Information:**

U.S. Department of Transportation (DOT) Regulations (49CFR) :

Hazard Class:

Not applicable-not regulated.

Proper Shipping Name:

Not applicable-not regulated.

Reportable Quantity (RQ) :

Not applicable-not regulated.

Canadian Transportation of Dangerous Goods (TDG) Regulations:

Identical to U.S. DOT above.

International Maritime Dangerous Goods (IMDG) Code:

Identical to U.S. DOT above.

International Air Transport Association (IATA) Dangerous Goods Regulations:

Identical to U.S. DOT above.

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**Section 15: Regulatory Information:**

California Proposition 65:

There are no detectable components of this product which are listed substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Other: Contact manufacturer if you require further regulatory information.

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**Section 16: Other Information:**

Revision Date: **04-12-2022**

Reason(s) for revision: N/A; Initial SDS

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**End of SDS.**

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