



SAFETY DATA SHEET

1. Product and company identification

Product Name FRESH EASE DEODORIZER

Product Code C-FE32

UN/ID No. NOT CLASSIFIED AS HAZARDOUS
Recommended use of the chemical

Recommended Use Drain Opener and Deodorizer

Supplier: HD Chem
707 W. 16th St
Long Beach, Ca 90813
(888) 443-2436

Print date: 10-13-14

In case of emergency: Call (888) 443-2436

Product type: Mixture

2. Hazards identification

Appearance: Opaque **Physical State:** Liquid **Odor:** Pleasant fragrance

Classification: Non- Hazardous

Hazard Statement:

Harmful if swallowed
Mild eye irritant. Redness of eyes
Mild dermal irritant. Bacterial infection may occur through open wounds or broken skin
May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract

Precautionary Statements – Preventions

Keep away from face, hands and any exposed skin when handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breath dust/fumes/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/ face protection

Precautionary Statements – Response

Immediately call a POISON CENTER or doctor/physician

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 CONTROL or doctor/physician
 IN ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 IN INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing, immediately call a POISON CENTER or doctor/physician

Precautionary Statements – Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Dispose of contents/container to an approved waste disposal plant

3. Composition/information on ingredients

<u>Name</u>	<u>%</u>
Bacillus Subtilis	5% 2%
Bacillus Licheniformis	5% 2%
Bacillus Amyloliauifaciens	5% 2%
Bacillus Firmus	5% 2%
Pseudomonas Florescens	1% 15%
Commomonas Terrigena	1% 15%

4. First aid measures

Eye contact: Remove contact lenses if present and easy to do so. Flush eyes with large quantities of water for at least 15 minutes. If irritation persists, call a physician.

Skin contact: Wash areas with soap and water, apply a topical antiseptic agent.

Inhalation: Move person to a well ventilated area

Ingestion: Drink promptly large quantities of water and induce vomiting. Call a physician immediately for further instructions.

5. Fire-fighting measures

Flash point: None

Flammability of the product: Upper: Not determined – Lower not determined

Extinguishing media:

Suitable: Use Foam, Dry Chemical, Carbon Dioxide or Water Fog

Special exposure hazards: None

Unusual Fire and Explosion None

Special protective equipment for fire-fighters: Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed to containers cool. Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

6. Accidental release measures

Personal precautions:	Avoid eye contact. Determine whether to evacuate or isolate the area according to your local emergency plan. Caution, spill site may be slippery. Increase ventilation. Evacuate all unprotected personnel. Use full protective clothing and equipment to minimize exposure.
Environmental precautions:	Prevent run off into drains and waterways. If a large quantity of this material enters the environment, contact the relevant regulatory authorities. Dispose of waste according to Federal E.P.A., State and Local regulations.
Methods for cleaning up Methods and Materials for Containment and Clean Up	Observe all personal protective equipment recommendations. Described in this SDS. Floors will become slippery. Avoid spill area. Contain spill. If leaked material can be pumped, store recovered material in appropriate containers. Clean up remaining materials from spill with suitable absorbent. Dispose of saturated absorbent material or cleaning materials appropriately. Laws and regulation may apply to releases and disposal of this material. You will need to determine which laws and regulations are applicable.

7. Handling and storage

Precautions for Safe Handling	Use a well ventilated area. Avoid breathing in mists or vapor. Avoid skin and eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking, smoking or using toilet facilities.
Storage	Store in a cool, dry ventilated area, away from heat and out of direct sunlight. Keep away from oxidizing agents, strong acids and food containers.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls **Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.**

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Chemical resistant gloves and Chemical goggles, glasses when using product
Skin and Body Protection	Cover exposed skin
Respiratory Protection	Local exhaust
General Hygiene considerations	Wash hands thoroughly after use

9. Physical and chemical properties

Physical state	Liquid
Vapor Pressure	<1
Color	Opaque
pH	6.5-7.5
Boiling/condensation point	210 ^o F
Vapor Density	<1
Specific Gravity	1.045
Evaporation Rate (ByAC=1)	<1
Solubility in water	Complete
VOC	N/A

10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will not occur
Conditions to avoid	None currently known
Materials to avoid	Heat
Hazardous decomposition	Will not occur

11. Toxicological information

Acute toxicity: None known

12. Ecological information

Environmental effects:
Not reported

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information


DOT (US): Not Classified as Hazardous

15. Regulatory information

Proposition 65: Not listed

16. Other information

<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
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 Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet