

Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **Freshent-Michigan Muscle**
Application: Auto Laundry
Chemical Description: Air Freshener

Manufacturer: Vaughan Industries, Inc.
Address: 8490 Lyndon Detroit, MI 48238
Emergency Phone: 313 935 2040

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: skin corrosion/irritation (2) serious eye damage/eye irritation (2) acute toxicity, inhalation (4) hazardous to the aquatic environment (4) may be fatal if swallowed and enters airways (1) may cause drowsiness or dizziness (3)



SIGNAL WORD: Warning

HAZARD STATEMENTS: Causes skin irritation; Causes eye irritation; Harmful if inhaled; May cause long-lasting harmful effects to aquatic life; May be fatal if swallowed and enters airways; May cause drowsiness or dizziness

PRECAUTION STATEMENTS: Do not breathe dust/fume/gas/mist/vapors/spray; Do not get in eyes, on skin, or on clothing; Wear protective gloves/protective clothing/eye protection/face protection; If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do; If on skin: wash with plenty of soap and water; Get medical advice/attention if you feel unwell; Use only outdoors or in a well ventilated area; If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing; Call a poison center or doctor/physician if you feel unwell; If skin irritation occurs: Get medical advice/attention; If eye irritation persists: Get medical advice/attention; Remove/take off immediately all contaminated clothing; Wash contaminated clothing before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
Surfactant	mixture	1-5
Fragrance	mixture	1-10

4. FIRST AID PROCEDURES

EYES: Flush with large amounts of water. Seek medical attention.

SKIN: Wash with water. If irritation persists, seek medical help.

RESPIRATORY: Move to fresh air. If necessary, give oxygen and seek medical attention.

INGESTION: Consult a physician.

5. FIRE HAZARD DATA

EXTINGUISHING MEDIA: Any ordinary

SPECIAL FIREFIGHTING PROCEDURE: None

6. ACCIDENTAL RELEASE MEASURES

ACTION FOR SPILLS: Collect as much as possible for reuse. Absorb with suitable chemical absorbent. Place remainder in suitable container for disposal.

7. HANDLING AND STORAGE

VENTILATION: Equivalent to outside

RESPIRATORY PROTECTION: Normally not required

EYE PROTECTION: Safety glasses or goggles are always recommended

GLOVES: Plastic or rubber as used for washing

PROTECTIVE CLOTHING: Clean work clothes

STORAGE: Store in dry area at temperatures above freezing. Use chemical goggles and gloves when transferring concentrates

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: n/m

ENGINEERING CONTROLS: Use with adequate ventilation. Ensure eye wash and safety shower stations are available near areas where product is used.

PERSONAL PROTECTION EQUIPMENT: Safety glasses must be worn. Maintain eye wash facilities in the work area. Wear gloves impervious to conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid

pH: 6 - 8

INITIAL BOILING POINT AND RANGE: 212 °F

SOLUBILITY IN WATER: miscible

VAPOR PRESSURE: n/m

FLASH POINT: n/m

AUTOIGNITION TEMPERATURE: n/m

EVAPORATION RATE: Slower than butyl acetate

ODOR: characteristic ODOR THRESHOLD: n/m

VISCOSITY: n/m RELATIVE DENSITY: 0.98 – 1.03

MELTING/FREEZING PT: n/m

PARTITION COEFF: n-octanol/water: n/m

VAPOR DENSITY: Heavier than air

FLAMMABLE LIMITS: LFL: n/m UFL: n/m

DECOMPOSITION TEMPERATURE: n/m

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: n/m

PRECAUTIONARY STATEMENT: May cause skin and eye irritation

EYE CONTACT: May cause eye damage

SKIN CONTACT: Prolonged contact can cause irritation

RESPIRATORY: Excessive inhalation can cause irritation of the respiratory tract, nausea, dizziness, or headache

INGESTION: May cause gastrointestinal irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

INGREDIENTS LIST AS CARCINOGEN: None known

12. ECOLOGICAL INFORMATION

All work practices must be aimed at eliminating environmental contamination.

ENVIRONMENTAL FATE: Bioaccumulation is not expected to be significant. This product is made from biodegradable components.

ECOLOGICAL DATA: Ingredient 1: Fish, 96 h, LC50, 10 mg/L

This material is not expected to be dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

14. TRANSPORTATION INFORMATION

US DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: n/a

UN/NA Number: n/a

Labels Required: None

Hazard Class: n/a

Packing Group: n/a

15. REGULATORY INFORMATION

SARA: This product contains no material regulated under SARA Title III Section 313.

US CERCLA REPORTABLE QUANTITY: None

US TSCA INVENTORY STATUS: The components of this product are TSCA listed.

OTHER US FEDERAL REGULATIONS: None

16. OTHER INFORMATION

The data and recommendations presented herein are based upon our research and that of others and are believed to be accurate. No guarantee of their accuracy is made, and they are distributed without warranty, express or implied. The person receiving them shall make their own determination of the suitability thereof for their particular purpose. n/a: not available n/m: not measured

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