

## Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: **WC-403**

Application: Auto Laundry

Chemical Description: Blended detergent product

Manufacturer: Vaughan Industries, Inc.

Address: 8490 Lyndon Detroit, MI 48238

Emergency Phone: 313 935 2040

### 2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: highly flammable liquid and vapor (1) may be fatal if swallowed and enters airways (1) causes eye irritation (2) may cause drowsiness or dizziness (3) combustible liquid (4) harmful if swallowed (4) causes skin irritation (2) harmful if inhaled (4) may cause damage to organs (2) harmful to aquatic life(3)



SIGNAL WORD: Danger

HAZARD STATEMENTS: Highly flammable liquid and vapor; May be fatal if swallowed and enters airways; Causes skin irritation; Causes eye irritation; May cause drowsiness or dizziness; Harmful to aquatic life;

Combustible liquid; Harmful if swallowed; Harmful if inhaled; May cause damage to organs; Harmful to aquatic life

PRECAUTION STATEMENTS: Avoid breathing dust/fume/gas/mist/vapors/spray; Wash with soap and water thoroughly after handling; Use only outdoors or in a well ventilated area; Wear protective gloves/protective clothing/eye protection/face protection; If on skin: Wash with soap and water; If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing; If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do-Continue rinsing; 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; If swallowed: Call a poison center or doctor/physician if you feel unwell; Rinse mouth; Store locked up

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
2-Propanol	67-63-0	1-10
2-Butoxyethanol	111-76-2	20-60

### 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. 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: Ingredient 1, TWA 400 ppm; Ingredient 2, TLV 25 ppm

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, blue liquid

ODOR: solvent

ODOR THRESHOLD: n/m

pH: 6 – 8

VISCOSITY: n/m

RELATIVE DENSITY: 0.94 – 0.96

INITIAL BOILING POINT AND RANGE: 180°F

MELTING/FREEZING PT: n/m

SOLUBILITY IN WATER: miscible

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

VAPOR PRESSURE: n/m

VAPOR DENSITY: Heavier than air

FLASH POINT: n/m

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

AUTOIGNITION TEMPERATURE: n/m

DECOMPOSITION TEMPERATURE: n/m

EVAPORATION RATE: Slower than butyl acetate

### 10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizers

### 11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Ingredient 1, TWA 400 ppm; Ingredient 2, TLV 25 ppm

PRECAUTIONARY STATEMENT: May cause eye and skin irritation

EYE CONTACT: May cause eye irritation

SKIN CONTACT: Prolonged contact can cause irritation

RESPIRATORY: Will cause irritation if aerosolized

INGESTION: May cause gastrointestinal irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

INGREDIENTS LIST AS CARCINOGEN, MUTAGEN, REPRODUCTIVE TOXIN: None listed

### 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: Fish, 96 h, 1250 ppm

Algae: n/m

Daphnia: n/m

### 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

Hazard Class: n/a

UN/NA Number: n/a

Packing Group: n/a

Labels Required: None

### 15. REGULATORY INFORMATION

SARA Title III Section 313: 2-Butoxyethanol

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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