

## Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: **Carpet Pro**

Application: Auto Laundry

Chemical Description: Formulated washing compound

Manufacturer: Vaughan Industries, Inc.

Address: 8490 Lyndon Detroit, MI 48238

Emergency Phone: 313 935 2040

### 2. HAZARD IDENTIFICATION

GHS CLASSIFICATION: serious eye damage/eye irritation (2) acute toxicity, inhalation (4) hazardous to the aquatic environment (4) metal corrosion (1)



SIGNAL WORD: Warning

HAZARD STATEMENTS: Causes skin irritation; Harmful if inhaled; May cause long-lasting harmful effects to aquatic life; Causes serious eye damage; May cause respiratory irritation; May be corrosive to metals

PRECAUTION STATEMENTS: Wash hands thoroughly after handling; If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; If eye irritation persists: Get medical advice/attention; Do not get in eyes, on skin, or on clothing; Wear protective gloves/protective clothing/eye protection/ face protection; Do not breathe dust/fume/gas/mist/vapors/spray; If on skin: wash with plenty of soap and water; Get medical advice/attention if you feel unwell; If skin irritation occurs: get medical advice/attention; Immediately call a poison center or doctor/physician; If swallowed: Rinse mouth. Do not induce vomiting; If on skin (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower; Wash thoroughly after handling

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	Wt%
Sodium carbonate	497-19-8	1-10
Sodium metasilicate	6834-92-0	1-5
Sodium tripolyphosphate	7758-29-4	1-5
Cocamidopropylamine oxide	68155-84-1	1-5
Surfactant blend	mixture	1-5

### 4. FIRST AID PROCEDURES

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

SKIN: Wash with water. If irritation persist, 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: DNEL 10 mg/m<sup>3</sup>; Ingredient 2: TWA 2 mg/m<sup>3</sup>; Ingredient 3: TWA 10 mg/m<sup>3</sup>

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: > 13

INITIAL BOILING POINT AND RANGE: 212 °F

SOLUBILITY IN WATER: miscible

VAPOR PRESSURE: n/m

FLASH POINT: none

AUTOIGNITION TEMPERATURE: n/m

EVAPORATION RATE: Slower than butyl acetate

ODOR: odorless

VISCOSITY: 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

ODOR THRESHOLD: n/m

RELATIVE DENSITY: 1.01-1.11

MELTING/FREEZING PT: n/m

### 10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizers

### 11. TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Ingredient 1: DNEL 10 mg/m<sup>3</sup>; Ingredient 2: TWA 2 mg/m<sup>3</sup>; Ingredient 3: TWA 10 mg/m<sup>3</sup>

PRECAUTIONARY STATEMENT: May cause eye and skin irritation

EYE CONTACT: May cause eye irritation

SKIN CONTACT: Prolonged contact can cause irritation

RESPIRATORY: Aerosols can be irritating

INGESTION: May cause gastrointestinal irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

INGREDIENTS LIST AS CARCINOGEN: 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: Ingredient 1: fish, 96 h, LC50, 300 mg/L; daphnia, 48 h, EC50, 200 mg/L; algae, 5 d, EC50, 242 mg/L; Ingredient 5: minnow, 96 h, 10-20 mg/L; algae, 96 h, EC50, 1-5 mg/L

This material is not expected to be harmful 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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