

# Safety Data Sheet

## Tackle

### SECTION I - IDENTIFICATION

**PRODUCT NAME:** Tackle  
**PRODUCT CODE:** 301000004-16OZ  
**PRODUCT USE:** Rust, Calcium & Lime Deposit Remover/Grout Cleaner  
**COMPANY NAME:** Oreck Floor Care  
**COMPANY ADDRESS:** 13231 Champions Forest Dr. Suite 404 Houston, TX 77069  
**COMPANY PHONE:** 281-866-0027  
**EMERGENCY PHONE:** 800-255-3924

### SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Eye Damage: Category 1

Corrosive to Metals

**HAZARD STATEMENT(S): DANGER:** causes serious eye damage. May be corrosive to metals.

This product contains the following percentage of chemicals of unknown toxicity: 36%

**PRECAUTIONARY STATEMENTS:** Wash hands thoroughly after handling. Wear protective gloves and eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Keep only in original container. Absorb spillage to prevent material damage. Store in a corrosion resistant container.



**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

### SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Organic Salts	506-89-8	15-40%

### SECTION IV - FIRST AID MEASURES

**EYES:** 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 or attention.

**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Causes burns to the eyes.

**CHRONIC HEALTH HAZARDS:** None known

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

### SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**HAZARDOUS COMBUSTION PRODUCTS:** N/A

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### SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Mop or soak up with appropriate absorbent material. Remove out of doors. Flush with water.

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Store in a cool, dry area. Keep away from temperatures above 120 F or below freezing. Do not store in metal containers.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** do not store in metal containers, especially aluminum.,strong oxidizers,avoid chlorates and nitrates

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Organic Salts	N/A	N/A

**ENGINEERING CONTROLS / VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Not required with adequate ventilation

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses and chemical resistant gloves

**ADDITIONAL MEASURES:** Wash hands and clothing in contact with product after handling.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Light Yellow Liquid

**ODOR:** Mild odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** > 212°F (100°C)

**FREEZING POINT:** N/D

**FLAMMABILITY:** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** >18

**VAPOR DENSITY (AIR=1):** > 2

**EVAPORATION RATE:** < 1

**SPECIFIC GRAVITY (H2O=1):** 1.09 @ 77° F (25° C)

**pH:** <1

**SOLIDS (%):** N/D

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 64%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/A

**DECOMPOSITION TEMPERATURE:** N/A

**VISCOSITY:** N/D

### SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** Chemically active metals and bases.

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Elevated temperatures and excessive heat.

**INCOMPATIBILITY:** do not store in metal containers, especially aluminum.,strong oxidizers,avoid chlorates and nitrates

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of Carbon, Nitrogen, Chlorine, Hydrogen gas when in contact with metal.

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**POSSIBLE HAZARDOUS REACTIONS:** Will not occur

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** Not Established

**ROUTES OF ENTRY:** Eyes, Ingestion, Skin

**EYES:** May cause mild to severe irritation, pain, redness, tearing.

**INGESTION:** May cause gastrointestinal irritation, nausea, diarrhea, vomiting, intestinal cramping, large amounts may be fatal.

**INHALATION:** None. Exposure not likely. Mists may be irritating to mucous membranes in the nose, throat, and lungs.

**SKIN:** Contact with liquid can freeze tissue similar to thermal burn.

**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

**ACUTE HEALTH HAZARDS:** Causes burns to the eyes.

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not Established

**BIODEGRADABILITY:** This product is biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** N/A

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Corrosive Liquid, N.O.S.

**HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 1760

**PACKAGING GROUP:** III

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Corrosive Liquid, N.O.S.

**HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 1760

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Corrosive Liquid, N.O.S.

**HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 1760

**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

## Safety Data Sheet

### Tackle

**NFPA HEALTH:** 2  
**NFPA FLAMMABILITY:** 0  
**NFPA REACTIVITY:** 0  
**NFPA OTHER:** N/A

**HMIS HEALTH:** 2  
**HMIS FLAMMABILITY:** 0  
**HMIS REACTIVITY:** 0  
**HMIS PROTECTION:** B

### SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 11/26/2013

**REVISION DATE:** 11/06/2015

N/A = Not Applicable; N/D = Not Determined

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