

Material Safety Data Sheet

Oreck Tackle

Oreck Floor Care
13231 Champions Forest Dr. Suite 404
Houston, TX 77069
Emergency Phone Number: 281-866-0027

DATE PREPARED: 12/12/2012
REVISION DATE: 12/09/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 3010

SECTION I - IDENTIFICATION

PRODUCT NAME: Oreck Tackle
PRODUCT CODE: 3010
PRODUCT USE: Rust, Calcium & Lime Deposit Remover/Grout Cleaner

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Organic Salts	506-89-8	N/A	N/A

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Avoid contact with, skin, eyes, mucous membranes and clothing, causes burning of mouth, throat, and digestive tract. May be fatal.
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.
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops.
INGESTION: Substance is a mixture of liquified petroleum gas; ingestion is not a normal route of exposure.
INHALATION: Move to fresh air.
SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
NOTE TO PHYSICIAN: None

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: Not Tested
FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A LOWER: N/A
EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.
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: None known
HAZARDOUS COMBUSTION PRODUCTS: Not determined

SECTION VI – ACCIDENTAL RELEASE MEASURES

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: Non-hazardous

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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. Follow label instructions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Not required

RESPIRATORY PROTECTION: Not required with adequate ventilation

PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Yellow

ODOR: Mild odor

PHYSICAL STATE: Liquid

BOILING POINT: > 212°F (100°C)

FREEZING POINT: Not Tested

VAPOR PRESSURE (mm Hg): >18

VAPOR DENSITY (AIR=1): > 2

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H2O=1): 1.07 @ 77° F (25° C)

pH: <1

SOLIDS (%): Not tested

SOLUBILITY IN WATER: 100%

VOLATILITY INCLUDING WATER (%): > 80%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DIELECTRIC STRENGTH (Volts): N/A

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Elevated temperatures and excessive heat, metal, stable up to 230°F.

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.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Available

SECTION XIII – DISPOSAL CONSIDERATIONS

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

RCRA STATUS: Non-hazardous

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SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

HAZARD CLASS/DIVISION: None

PACKAGING GROUP:

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

NOTE:

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.

NFPA HEALTH: 1
NFPA FLAMMABILITY: 0
NFPA REACTIVITY: 0
NFPA OTHER: N/A

HMIS HEALTH: 1
HMIS FLAMMABILITY: 0
HMIS REACTIVITY: 0
HMIS PROTECTION: B

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: John Holdren

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