

Material Safety Data Sheet
Oreck Brilliance

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

DATE PREPARED: 07/09/2013
REVISION DATE: 12/09/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 2490

SECTION I - IDENTIFICATION

PRODUCT NAME: Oreck Brilliance
PRODUCT CODE: 2490
PRODUCT USE: Steel and Metal Polish

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Isoparaffinic Hydrocarbon	64742-47-8	400ppm	400 ppm
Propane/N-Butane	Propane/n-Butane	N/A	1000 ppm
White Mineral Oil	8042-47-5	5 mg/m3	5 mg/m3

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Aerosol under pressure do not expose to temperatures above 120°F or store in direct sunlight, may develop pressure and cause can to burst.

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation.

INGESTION: May cause gastric discomfort and nausea. No hazard by this route in normal use.

INHALATION: No hazards under normal use due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.

SKIN: May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.

MEDICAL CONDITION AGGRAVATED: None known

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 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt, 2-4 glasses) of warm water. Seek immediate medical attention.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

SKIN: Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.

NOTE TO PHYSICIAN: None

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: > 175°F

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

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. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

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SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Stop leak if you can do so without risk. Move the cylinder/can to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent spill from entering sewers, storm drains, and natural waterways. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

WASTE DISPOSAL: Dispose in accordance with local, state and federal laws. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry, ventilated area. Exposure to temperatures above 120°F may cause bursting.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label instructions exactly.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use.

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

ADDITIONAL MEASURES: Wash hands thoroughly after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid

ODOR: Lemon scent

PHYSICAL STATE: Liquid

BOILING POINT: 388°F

VAPOR PRESSURE (mm Hg): 0.5 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): > 1

EVAPORATION RATE: 0.2

SPECIFIC GRAVITY (H₂O=1): 0.81

pH: Not Applicable

SOLUBILITY IN WATER: 0%

VOLATILITY INCLUDING WATER (%):

VOLATILE ORGANIC COMPOUNDS (VOC): 20%

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Temperatures greater than 120°F and sources of ignition.

INCOMPATIBILITY: Some plastics and painted surfaces, pre-test before using.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon (64742-47-8) LD₅₀ (Oral, Rat) 5 g/kg; LD₅₀ (Dermal, Rabbit) 2 g/kg; LC₅₀ (Rat, 4hr) 5 mg/L

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SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Isoparaffinic Hydrocarbon (64742-47-8) Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose in accordance with local, state and federal laws. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection

RCRA STATUS: Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Non-corrosive Cleaning Compound

HAZARD CLASS/DIVISION: ORM-D

PACKAGING GROUP:

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty. Class 2

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

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

STATE REGULATIONS: California Proposition 65: None

INTERNATIONAL REGULATIONS: Isoparaffinic Hydrocarbon (64742-47-8)

NFPA HEALTH: 1

HMIS HEALTH: 1

NFPA FLAMMABILITY: 3

HMIS FLAMMABILITY: 3

NFPA REACTIVITY: 1

HMIS REACTIVITY: 1

NFPA OTHER: None

HMIS PROTECTION: A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: Tad Hebdon

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