

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 01/02/15

I. General Information

CHEMICAL NAME & SYNONYM: Bee Clean Disinfectant	TRADE NAME: Bee Clean EXTRA Disinfectant
CHEMICAL FAMILY: Synthetic Detergent	FORMULA: Proprietary
PROPER DOT SHIPPING NAME: Cleaning Compound, Liquid	DOT HAZARD CLASSIFICATION: None
SUPPLIER: B-ECOCLEAN INC. 1037 NW 3 rd street Hallandale, FL 33009	SUPPLIER'S PHONE NUMBER: (954)479-1127

II. Ingredients

PRINCIPAL COMPONENTS	CAS #	THRESHOLD LIMIT VALUE (UNITS)
WATER	7732-18-5	N/A
ALKYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	1000PPM
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	8001-54-5	N/D
DIMETHYL OCTYL AMINE OXIDE	2605-78-9	N/D
ETHYLENE DIAMINE TETRAACETIC ACID	64-02-8	N/D

III. Physical Data

BOILING POINT (°F): N/E	SPECIFIC GRAVITY (H₂O=1): 1.0
VAPOR PRESSURE (MM HG): N/E	PERCENT VOLATILE (%): 78
VAPOR DENSITY (AIR=1): N/E	EVAPORATION RATE (WATER = 1): N/E
SOLUBILITY IN WATER: Complete	pH: 7.2-8.2
Appearance & Odor: Clear liquid with characteristic odor.	

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD): 200°F	LOWER EXPLOSIVE LIMIT (LEL): N/A
AUTO IGNITION TEMPERATURE: NONE	UPPER EXPLOSIVE LIMIT (UEL): N/A
EXTINGUISHING MEDIA: Water, Dry Chemical, CO ₂	UNUSUAL FIRE & EXPLOSION HAZARDS: Combustion products are toxic.
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved self contained breathing apparatus.	

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE: N/A	CARCINOGEN - IARC PROGRAM: None
CARCINOGEN -NTP PROGRAM: None	
SYMPTOMS OF EXPOSURE: Irritation, Chemical burns	
Medical Conditions Aggravated by Exposure: None	
PRIMARY ROUTES OF ENTRY: Skin, Eyes, Nose, Mouth	
EMERGENCY FIRST AID:	
Skin: Flush with water. See a physician.	
Eyes: Flush with water for 15 minutes. See a physician immediately.	
Ingestion: Give large amounts of water. See a physician immediately.	
Inhalation: Remove to fresh air.	

VI. Reactivity Data

STABILITY:	<input type="checkbox"/> UNSTABLE	<input checked="" type="checkbox"/> STABLE
INCOMPATIBILITY-Material to Avoid:	NONE	
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> MAY OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE	
CONDITIONS TO AVOID: NONE		

VII. Environmental Protection Procedures

SPILL RESPONSE: DANGER: Contain Spill. Soak up in an absorbent material. Flush area with water.
WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations.

VIII. Special Protection Information

EYE PROTECTION: Splash Goggles	SKIN PROTECTION: Rubber Gloves
RESPIRATORY PROTECTION: None Required	VENTILATION RECOMMENDED: Local Exhaust
OTHER PRECAUTIONS: None	

IX. Special Precautions

HYGIENIC PRACTICES IN HANDLING & STORAGE:	Avoid Skin or Eye contact.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:	Flush with water and allow to air dry.
OTHER PRECAUTIONS:	None

