

MATERIAL SAFETY DATA SHEET

MANUFACTURER:

Emerald Edge Environmental, Inc.
414 21st Street S, Texas City, TX 77590
Phone: 800-458-2236 or 409-945-5333

SECTION I: IDENTIFICATION

PRODUCT: DaBugs
DESCRIPTION: Aqueous 100% Biodegradable, Non-Toxic Concentrated Cleaner
Naturally occurring, non-pathogenic microbe strains that target and
Eliminate unwanted hydrocarbon residues.

SECTION II: INGREDIENTS AND HAZARDOUS CLASSIFICATION

NON-HAZARDOUS SOLUTION

SARA HAZARD: TITLES III SECTION 313: Not Listed Fire (Section 311/312): None
OSHA: Not Listed NTP: Not Listed IARC: Note Listed

NOTE: As a result of the manufacturing process, DaBugs does not present the occupational health risks, if any, associated with exposure to its undiluted raw material ingredients.

SECTION III: HEALTH INFORMATION

INHALATION: No problems
INGESTION: Considered non-toxic (16 CFR 1500 3 code of Federal Regulations 16
Federal Hazardous Substances act Regulations Part 1500 3), however,
As with any cleaner, avoid ingestion.
EYE CONTACT: Avoid contact. Mild transient irritation and hazy vision due to dryness.
SKIN CONTACT: Non-corrosive and non-irritating to normal skin.

EFFECTS OF OVEREXPOSURE:

INHALATION: None
INGESTION: Transient gastrointestinal irritation
EYES: Irritation and excessive dryness
SKIN: Mild transient redness, rash and/ or dryness

SECTION IV: OCCUPATIONAL EXPOSURE LIMITS

PEL: No OSHA PEL
TLV: No ACHIH TLV

SECTION V: EMERGENCY FIRST AID PROCEDURES

INHALATION: Not a known problem, however, if problems develop remove air.
INGESTION: Call physician or poison control center if swallowing large amounts is suspected
EYES: Wash affected area with water, reduce or discontinue contact.
SKIN: Flush with plenty of water.

SECTION VI: PHYSICAL DATA

Boiling Point:	212 degrees F.	Vapor Pressure:	MM/HG: <.01 @ 70 degrees F.
Vapor Density:	Specific Gravity:	Evaporation Rate:	=H2O
	1.00+/- .01		
Solubility in Water:	Completely dispersible	Odor:	Mild pleasant scent
Appearance:	Slightly viscous liquid	Color:	Green
Ph:	approx. 9.0	Melting Point:	NA

SECTION VII: FIRE AND EXPLOSION HAZARDS

Flash Point: NA
Volatile Organic Compounds (VOC's): None
Extinguishing Media: NA
Special Fire fighting Procedures: None
Unusual Fire/Explosion Hazards: None
NFPA Rating: 1/0/0/0

SECTION VIII: REACTIVITY DATA

Stability: Stable
Materials to Avoid: Materials known to cause violent reaction with water.
Conditions to Avoid: None
Hazardous Decomposition Products: None

SECTION IX: EMPLOYEE PROTECTION

Control Measures: As when handling any non-potable liquid, good hygienic practices (i.e. washing hands before meals should be practiced)
Respiratory Protection: None required
Protective Clothing: None required, however, for extended or frequent contact, rubber gloves are recommended.
Eye Protection: None required, however, goggles are recommended, particularly if splashing
May occur or if high pressure washing creates a mist.
HMIS III Rating: 1/0/0/A (0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe A=Safety Glasses-Goggles).

SECTION X: ENVIRONMENTAL PROTECTION

Special Precautions: None
Spill or Leak Precautions: None required. Rinse with water to eliminate potential for slips and falls.
Waste Disposal: Product will not harm environment if released in any quantity, however, any disposal must be in accordance with all local, state and federal laws.

SECTION XI: TRANSPORTATION REGULATORY CONTROLS

DOT Classification: Class 55
Proper shipping name: Cleaning compound
Other Requirements: None
Hazard/Placard: None Required

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED & MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY OTHER PROCEDURE. THE STATED M.S.D.S. IS RELIABLE TO THE BEST OF THE COMPANY'S KNOWLEDGE & BELIEVED TO BE ACCURATE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS & WE ASSUME NO RESPONSIBILITY FOR ANY LOSS, DAMAGE OR EXPENSE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF USE. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF OR HERSELF AS TO THE SUITABLENESS & COMPLETENESS OF SUCH INFORMATION FOR HIS OR HER OWN PARTICULAR USE.

Date prepared 01/15/10
Symbols: NA= Not Applicable F=Fahrenheit C=Centigrade