

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT: Remediact™

CHEMICAL: BIO-REMEDIAL AGENT FOR HYDROCARBON CONTAMINATION

SECTION II - INGREDIENTS & HAZARDOUS CLASSIFICATION

HAZARDOUS COMPONENTS: NONE
TYPICAL COMPOSITION: A MIXTURE OF ACTIVE HYDROCARBON OXIDIZING, NATURALLY OCCURRING, SINGLE CELLED ORGANISMS. THE MICROBES ARE CONTAINED IN AN INERT PREPARATION OF A NATURAL ABSORBENT WHICH HAS NO CHEMICAL IMPACT.

SARA HAZARD: TITLE III SECTION 313: NOT LISTED FIRE-(SECTION 311/312): NONE NOTED

SECTION III - HEALTH INFORMATION

EFFECTS OF OVEREXPOSURE:

INHALATION: MAY CAUSE SLIGHT IRRITATION OF AIRWAYS IN PERSONS WHO ARE ACUTELY SENSITIVE TO DUST
INGESTION: MAY CAUSE MILD TRANSIENT GASTROINTESTINAL IRRITATION.
EYE CONTACT: MAY CAUSE MILD TRANSIENT IRRITATION. NOT CLASSIFIED.
SKIN CONTACT: NOT CLASSIFIED AS AN SKIN IRRITANT OR CORROSIVE MATERIAL.

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

PEL: NO OSHA PEL

TLV: NO ACGIH TLV

SECTION V - EMERGENCY FIRST AID PROCEDURE

FOLLOW STANDARD FIRST AID PROCEDURES:

SWALLOWING: CALL PHYSICIAN OR POISON CONTROL CENTER.
SKIN CONTACT: WASH AFFECTED AREA WITH WATER.
EYE CONTACT: FLUSH EYES WITH COOL WATER FOR AT LEAST 15 MINUTES.
INHALATION: REMOVE VICTIM TO FRESH AIR

SECTION VI - PHYSICAL DATA

BOILING POINT: N/A
MELTING POINT: N/A
VAPOR PRESSURE: N/A.
SPECIFIC GRAVITY: H₂O=1 2.5 +/-0.1
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE: GRAY HYDROSCOPIC POWDER
ODOR: LT. ORGANIC
COLOR: GRAY
pH: 7.0 to 7.1

SECTION VII – FIRE & EXPLOSION HAZARDS

FLASH POINT & METHOD USED: N/A
FLAMMABLE LIMITS: N/A
NFPA RATING: NO NFPA RATING

HMIS RATING: HEALTH: 0 FIRE: 0 REACTIVITY: 0

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: NONE
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION VIII – REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: NONE
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS & STRONG ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
CONDITIONS TO AVOID: DO NOT QUICK FREEZE OR EXPOSE TO TEMPERATURES OVER 150° F.. THESE TEMPERATURES POSE NO HAZARD BUT THEY ARE NOT COMPATIBLE WITH THIS PRODUCT.

SECTION XI – EMPLOYEE PROTECTION

CONTROL MEASURES: ADEQUATE VENTILATION
RESPIRATORY PROTECTION: DUST MASK RECOMMENDED
PROTECTIVE CLOTHING: NONE REQUIRED
EYE PROTECTION: NONE REQUIRED, BUT RECOMMENDED

SECTION X – ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PROTECTION: NONE. THIS PRODUCT IS ENVIRONMENTALLY SAFE EVEN WHEN LARGE QUANTITIES ARE RELEASED INTO THE ENVIRONMENT.
SPILL OR LEAK PRECAUTIONS: NONE.
WASTE DISPOSAL: MAY BE DISPOSED OF IN NORMAL WASTE STREAM ACCORDING TO FEDERAL, STATE OR LOCAL REQUIREMENTS

SECTION XI – REGULATORY CONTROLS

DOT CLASSIFICATION: CLASS 55
DOT PROPER SHIPPING NAME: CLEANING COMPOUNDS
OTHER REGULATORY REQUIREMENTS: NONE

SECTION XII – PRECAUTIONS: HANDLING, STORAGE & USAGE

ALTHOUGH THERE ARE NO SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING, STORAGE OR USAGE OF THIS PRODUCT THAT WILL CHANGE ITS SAFE USE, IT IS RECOMMENDED THAT IT BE KEPT AT A TEMPERATURE BETWEEN 32° F. & 120° F. IN ORDER FOR IT TO BE MOST EFFECTIVE.

SECTION XIII – DATE & STATEMENT

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 PROCESS. 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.

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