

AMERICHEM INTERNATIONAL, L.L.C.
Tyler, Texas
Business phone : (903) 526-0405

MATERIAL SAFETY DATA SHEET

SECTION I, GENERAL INFORMATION

PRODUCT NAME: BACTOTREAT

NFPA

Fire 0

Health 0

Reactive 0

Special 0

0=Least to 4=Extreme

GENERIC NAME: Biosurfactant, antifoulant and
solids control agent

PREPARED BY: Rob Cochran Consulting, Inc. 1-(432)-697-7000

EMERGENCY NUMBER: 1-(432)-520-5810 REVIEWED AND UPDATED: 1-15-09

SECTION II, HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component

(CAS Number)

OSHA PEL

ACGIHTLV

SECTION III, PHYSICAL/CHEMICAL CHARACTERISTICS

pH, (of a 1% solution in water) 7.0-7.5

BOILING POINT, 214⁰ F

SPECIFIC GRAVITY (H₂O=1), 1.075

VAPOR PRESSURE, ND

EVAPORATION RATE (BuAc=1), < 1.0

SOLUBILITY IN WATER, Soluble

APPEARANCE AND ODOR, Light amber to clear liquid with aromatic odor

POUR POINT, (+)ND

SECTION IV, FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (TCC) > 212⁰ F

FLAMMABLE LIMITS: LEL: NA UEL: NA

EXTINGUISHING MEDIA: ___Alcohol ___Carbon Dioxide

___Foam ___Dry Chemical ___Water Spray
Flammable Limits based on most volatile ingredients

SPECIAL FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION V, REACTIVITY INFORMATION

STABILITY

PRODUCT IS: Stable

INCOMPATIBILITY

MATERIALS TO AVOID, Not Applicable

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS, None

HAZARDOUS POLYMERIZATION; Will not occur

SECTION VI, HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALATION? Irritant. Remove to fresh air. Consult a physician.

SKIN/EYES? Irritant. Flush with water for 15 minutes. Consult a physician.

INGESTION? Irritant. Give two or more glasses of Milk. DO NOT induce vomiting. Consult a physician.

HEALTH HAZARDS

ACUTE – None Known

CHRONIC, None Known

CARCINOGENICITY

LISTED IN NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

SIGNS AND SYMPTOMS OF EXPOSURE, Irritation of eyes and skin might develop upon contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE, None Known

EMERGENCY AND FIRST AID PROCEDURES,

EYE CONTACT, Flush eyes with water for 15 minutes, get medical advice.

SKIN CONTACT, Wash skin with soap and water. Remove any contaminated clothing. Get medical attention if symptoms develop and persist.

INGESTION, If swallowed DO NOT induce vomiting. Give two glasses of milk. Never give anything by mouth to an unconscious person. Call a physician.

INHALATION, Remove to fresh air. If not breathing give artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact physician immediately.

WORK HYGIENIC PRACTICES, Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in SECTION VI. Launder contaminated clothing before reuse.

SECTION IX, TRANSPORTATION INFORMATION

Not Regulated

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SECTION X, OTHER DATA

EPA HAZARDS, Acute – No Chronic – No Flammability – No
Reactive – No Sudden Release of Pressure – No

SARA Title III

Threshold Planning Quantity, NONE

Reportable Quantity, NONE

Section 313, Toxic Materials

Chemical Name

CAS Number

Weight %

NONE

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710

Sources of the raw materials used in this mixture assure that all chemical ingredients present are in compliance with Sect. 8(b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.

TERMS USED IN MSDS

Explanation of abbreviations used on this MSDS form.

NA – Not applicable

CS – Cancer Suspect Agent

CALC – Calculate

STEL - Short Time Exposure Limit

HMIS, PPI – Hazardous Material Identification System, Personal Protection

lbs. - pounds

OX – Oxidizer

ND – Data not available

COR – Corrosive

EST – Estimated

TLV- Time Weighted Average, 8 hours