

Safety Data Sheet

Date: 1/1/2020

SECTION 1: Product and Company Identification

PRODUCT NAME: SOILTECH
MSDS LINK: <http://www.soiltech.net/soiltech-msds/>
EPA PRODUCT REGISTRANT NUMBER: N/A
PA ESTABLISHMENT NUMBER: N/A
COMPANY ID: SOIL TECHNOLOGIES, LLC
PO BOX 470344
TULSA, OK 74147
MANUFACTURER ID: HOUSTON BROTHERS INC.
PO BOX 639
BIXBY, OK 74008

1-877-288-7511 (FOR PRODUCT INFORMATION)
1-800-424-9300 (FOR EMERGENCIES – CHEMTREC)

SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARD: NON HAZARDOUS AS DEFINED IN 29CFR 1910.1200
COMPONENT: PROPRIETARY
CHEMICAL NAME: PROPRIETARY BLEND OF POLYELECTROLYTES
CHEMICAL FAMILY: N/A – BLEND

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIANT	CAS#
PROPENAMIDE, HOMOPOLYMER	9003-05-8
2-BUTENEDIOIC ACID	110-16-7
2-PROPENOIC ACID, HOMOPOLYMER, SODIUM SALT	9003-04-7
DIOCTYL SULFOCUCCINATE	577-11-7
2-METHYL-2, 4-PENTANEDIOL	107-41-5

SECTION 4: EMERGENCY & FIRST AID PROCEDURES

INGESTION: GIVE PLENTY OF WATER
DERMAL: FLUSH WITH SOAP AND WATER

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/A
EXTINGUISHING MEDIA:	AS REQUIRED FOR FIRE BEING FOUGHT
SPECIAL FIRE FIGHTING PROCEDURES:	AS REQUIRED FOR FIRE BEING FOUGHT. USE SELECTED SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE & EXPLOSION HAZARDS:	NONE KNOWN

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	FLUSH WITH WATER – THIS MATERIAL IS NOT CONSIDERED A HAZARDOUS WASTE
WASTE DISPOSAL METHOD:	DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING:	WASHING THOROUGHLY AFTER HANDLING
STORAGE:	NONE
OTHER PRECAUTIONS:	NONE

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

CARCINOGENS:	NONE
EFFECTS OF OVER EXPOSURE:	ORAL: MILD IRRITANT
	DERMAL: MILD IRRITANT
	EYE: MILD IRRITANT
	INHALATION: NONE KNOWN
RESPIRATORY PROTECTION:	ALWAYS COMPLY WITH 29 CFR 1910.134
VENTILATION:	USE WITH ADEQUATE VENTILATION
PROTECTIVE GLOVES:	PVC, NEOPRENE, BUTYL, OR NATURAL RUBBER
EYE PROTECTION:	FACE SHIELD AND GOGGLES
PROTECTIVE CLOTHING:	RUBBER PROTECTIVE APRON AND BOOTS

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	100° CENTIGRADE
SPECIFIC GRAVITY:	1:12 @ 20° CENTIGRADE
SOLUBILITY IN WATER:	COMPLETE
ODOR:	FAINT
COLOR:	AMBER

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	STABLE
CONDITIONS TO AVOID:	STRONG OXIDIZERS, WATER SOLUTIONS OF CATIONIC POLYMERS
INCOMPATIBILITY:	STRONG OXIDIZERS, WATER SOLUTIONS OF CATIONIC POLYMERS
DECOMPOSITION PRODUCTS:	DECOMPOSITION MAY RELEASE CARBON MONOXIDE OR CARBON DIOXIDE

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (RATS):	>12500 MG/KG
EYE IRRITATION (RABBITS):	>IRRITANT
SKIN IRRITATION (RABBITS):	NON-IRRITANT
TOXICITY TO FISH: 96 HR LC50 (RAINBOW TROUT):	>100 MG/L
96-HR LC50 (RAINBOW TROUT) DAPHNIA MAGNA:	>1000 MG/L

SECTION 12: ECOLOGICAL INFORMATION

48-hr LC50 (daphnia magna) daphnia magna:	> 1000 mg/l
DECOMPOSITION PRODUCTS:	DECOMPOSITION MAY RELEASE CARBON MONOXIDE OR CARBON DIOXIDE
BIOACCUMULATION:	NONE

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

SECTION 14: TRANSPORT INFORMATION

DOT HAZARD CLASS & I.D. NUMBER: PG N/A – BLEND
DOT SHIPPING: N/A – BLEND

SECTION 15: REGULATORY INFORMATION

THE PRODUCT IS NON HAZARDOUS AS DEFINED IN OSHA STANDARDS 29CFR 1910.1200

THE COMPONENTS OF THIS PRODUCT ARE SPECIFIED ON THE DSL. THE DSL IS THE SOLE BASIS FOR DETERMINING WHETHER A SUBSTANCE IS NEW FOR THE PURPOSES OF THE CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999 *AND THE NEW SUBSTANCES NOTIFICATIONS REGULATIONS* (CHEMICALS AND POLYMERS).

SECTION 16: OTHER INFORMATION

SPECIAL HAZARD DESIGNATIONS

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 SPECIAL HAZARD: 0

THE OPINIONS EXPRESSED HEREIN ARE THOSE OF QUALIFIED EXPERTS WITHIN HOUSTON BROTHERS, INC. WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THIS MATERIAL SAFETY DATA SHEET. SINCE THE USE OF THIS INFORMATION AND THESE OPINIONS AND THE CONDITIONS OF USE OF THE PRODUCT ARE NOT WITHIN THE CONTROL OF HOUSTON BROTHERS, INC., IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT.