

MATERIAL SAFETY DATA SHEET

EnviroSolve.Gold

SECTION I – PRODUCT NAME AND COMPANY IDENTIFICATION

TRADE NAME: ENVIROSOLVE GOLD

MANUFACTURER'S NAME

REACT-NTI, LLC.
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DATE OF REVISION
04/17/07

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SECTION II – INGREDIENT INFORMATION

CHEMICAL NAME – METHYL ESTERS
PRODUCT CLASS – NATURAL SOYATE
CAS NUMBER 67784-80-9

HAZARDOUS INGREDIENTS – NONE DEFINED BY 29 CFR 1910.1200

SECTION III - HEALTH HAZARDS IDENTIFICATION

ACUTE HEALTH EFFECTS

Eyes	May cause irritation
Skin	Not an irritant
Ingestion	None anticipated
Inhalation	May cause irritation of mucous membranes if material is heated to produce vapors or as a mist

CHRONIC HEALTH EFFECTS

None known, not listed as a carcinogen

SECTION IV - FIRST AID MEASURES

EYES	Immediately flush with water for at least 15 minutes
SKIN	Wash with soap and water
INHALATION	Remove person to fresh air. If discomfort occurs and persists, obtain medical attention.
INGESTION	Induce vomiting. See a medical doctor immediately.

ENVIROSOLVE.GOLD

SECTION V - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Water, water fog, carbon dioxide (CO ₂), dry chemical
SPECIAL FIREFIGHTING PROCEDURES	Wear NIOSH approved respirator
DEGREE OF FIRE AND EXPLOSION HAZARD	Moderate. Rags soaked with any solvent can present a fire hazard and should be stored in UL listed or Factory Mutual approved, covered containers. Improperly stored rags, under certain conditions can lead to spontaneous combustion. Not an explosion hazard.

SECTION VI - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	USE ONLY IN VENTILATED AREA, WASH CONTAMINATED CLOTHING. DO NOT BREATHE VAPORS, AVOID CONTACT WITH EYES, SKIN AND CLOTHING. STORE IN COOL DRY PLACE. USE PROPER GROUNDING DEVICES FOR DRUMS.
OTHER PRECAUTIONS:	SAFETY SHOWER AND EYE BATH. KEEP CONTAINER CLOSED. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.
STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:	REMOVE ALL SOURCES OF IGNITION. SOAK UP WITH CHEMICAL ABSORBENT AND PUT IN CONTAINER FOR DISPOSAL. USE NON SPARKING TOOLS.
WASTE DISPOSAL METHODS:	DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VII - CHEMICAL AND PHYSICAL DATA

BOILING POINT	>200°C
VAPOR PRESSURE:	<2(MMHG)
PERCENT VOLATILE BY VOLUME (%):	<2
VAPOR DENSITY AIR=1:	>1
EVAPORATION RATE (BUTYLACETATE):	<1
APPEARANCE AND ODOR:	LIGHT YELLOW LIQUID, MILD ODOR
FLASH POINT:	>200°F, ASTM D93
EXPLOSION LIMIT IN AIR:	
LOWER:	N/A
UPPER:	N/A

SECTION VIII – STABILITY AND REACTIVITY DATA

STABILITY	Stable
HAZARDOUS POLYMERIZATION	None known
CONDITIONS TO AVOID	None known
MATERIALS TO AVOID	Strong oxidizing agents
INCOMPATIBILITY	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known
SENSITIVITY TO STATIC DISCHARGE	None known
SENSITIVITY TO MECHANICAL IMPACT	None known

ENVIROSOLVE.GOLD

SECTION IX - TOXICOLOGICAL INFORMATION

EYE CONTACT	May cause irritation
SKIN CONTACT	Not classified as an irritant
SKIN ABSORPTION	No data available
INHALATION	No data available
INGESTION	LD 50 > 17.4 g/kg (rat)
ACUTE EFFECTS FROM OVEREXPOSURE	May cause eye irritation
CHRONIC EFFECTS FROM OVEREXPOSURE	None identified

SECTION X – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE	100% BIODEGRADABLE
ENVIRONMENTAL EFFECTS	No adverse effects known or suspected. Not listed toxic chemical under SARA Title III 302, 304 or 313

SECTION XI – HANDLING AND STORAGE

HANDLING	Keep container tightly closed. Store in a cool, dry, well-ventilated, liquid storage area
VENTILATION	Use adequate general or local exhaust ventilation to keep vapor and mist levels as low as possible
STORAGE	Store in a cool dry area, away from oxidizers and acids.

SECTION XII - EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	FILTERED DUST MASK
VENTILATION:	LOCAL EXHAUST
PROTECTIVE GLOVES:	RUBBER GLOVES.
EYE PROTECTION:	SAFETY GLASSES OR GOGGLES.
WORK PRACTICES:	DO NOT SMOKE IN AREAS OF STORAGE OR USE. AVOID ALL CONTACT WITH SKIN AND EYES

SECTION XIII – TRANSPORT INFORMATION

SHIPPING NAME	ENVIROSOLVE GOLD
IATA	Not regulated
IMDG	Not regulated
DOT CLASSIFICATION	Not regulated
DOT LABELS	Not applicable
DOT MARKINGS	Not applicable
HAZARDOUS SUBSTANCE/RQ	Not applicable
PRECAUTIONS TO BE TAKEN IN TRANSPORTATION	None needed

ENVIROSOLVE.GOLD

SECTION XIV – REGULATORY INFORMATION

OSHA EXPOSURE LIMITS SUBSTANCE	Methyl Soyate
ACGIH TLV-TWA	None established
CARCINOGENIC POTENTIAL	None
REGULATED BY OSHA	No
SARA TITLE III SEC 313 (40 CFR 372)	Not listed
LISTED TOXIC CHEMICAL	
US TOSCA STATUS	Listed

SECTION XV – ADDITIONAL INFORMATION

OSHA permissible exposure limit or ACGIH threshold limit value has not been established.

SECTION XVI – HMIS LABEL

HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
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