

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer	Emerald Edge Environmental, Inc., 414 21 st St S, Texas City, TX 77590		
Telephone	(409) 945-5333	Fax	Not Applicable
Product Name(s)	Goldsolv, Goldsolv V		
Uses / Restrictions on Use	Solvent / Industrial or commercial use only		
Emergency Contact / Number	(409) 945-5333		

SECTION 2: HAZARD IDENTIFICATION

Hazards

Eye/irritation Category 2, Eye irritant
 Skin/irritation Category 2, Skin irritant

IRRITANT



Precautionary Statements

Prevention

Wear eye and/or face protection. Wash hands and exposed areas thoroughly after handling. Wash thoroughly after handling. Wear protective gloves.

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor or physician if irritation persists.

If on skin: Wash with plenty of water. If skin irritation occurs: Take off contaminated clothing and wash before reuse. Get medical advice or attention if irritation persists.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Percentage
Bio based methyl ester	67784-80-9	80 – 100
Emerald Blend	Mixture	5 – 20

SECTION 4: FIRST AID MEASURES

Eye Contact

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Skin Contact

Wash exposed area with plenty of water and soap if readily available. Wash contaminated clothing before reuse. Seek medical attention if irritation occurs and persists.

Inhalation

Remove affected person to fresh air if exposed to excessive dust or fumes during heating. Seek medical attention if coughing or other symptoms persist.

Ingestion

Unlikely to occur; do not induce vomiting due to possibility of aspiration into lungs. Turn head to side or between knees if vomiting occurs.

Most Important Symptoms / Effects

May cause minor, reversible skin, eye and respiratory irritation. Ingestion is not expected to be toxic but may cause gastrointestinal irritation.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Persistent skin rash or eye discomfort.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Use water mist, CO₂ or foam. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not use water stream as it may spread burning material.

Specific Hazards Arising from the Chemical

Will burn. Irritating or toxic smoke may be released in fire.

Special Protective Equipment and Precautions for Fire-Fighters

Fire fighters should wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing (bunker gear) when fighting fires.

SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for Personal Protection Measures

Personal Precautions

Isolate release area and keep unnecessary people away. Ensure adequate ventilation.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent undiluted material from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Contain and recover when possible. Dilute any remaining material with large amount of water. Dispose of recovered material in accordance with guidelines in Section 13. Uncontaminated material can be returned to container for subsequent use.

SECTION 7: HANDLING AND STORAGE

See Section 8 for Personal Protection Measures

Handling

For industrial use only. Do not ingest. Avoid breathing vapors or mists. Avoid contact with eyes. Avoid frequent or prolonged contact with skin. Use good hygiene practices when handling product, including changing and laundering work clothes after use.

Storage

Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers. Empty containers may contain residue or vapors.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
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Engineering Controls

Use appropriate ventilation to maintain good air quality. Refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Eye and Face Protection

Wear safety glasses or goggles when working with product; use a face shield if splashing is possible e.g. when pouring large amounts.

Skin Protection

Wear gloves and other protective clothing as appropriate to avoid prolonged or repeated skin contact.

Respiratory Protection

Respiratory protection not normally required.

SAFETY DATA SHEET

GOLDSOLV

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Slightly viscous amber liquid	Flash Point (PMCC)	212 °F
Specific Gravity (Water=1)	0.99 – 1.01	Upper Flammability Limits	Not Determined
Evaporation Rate	Same as water	Lower Flammability Limits	Not Determined
pH (10% in water)	7.7 (approx.)	Auto-ignition Temperature	Not Determined
Solubility in Water	Complete	Decomposition Temperature	Not Determined
Odor	Slight fatty odor	Vapor Pressure (mm Hg; 70 °F)	<0.05
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	Not Applicable	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Point	200 °F	Viscosity	Not Determined
Boiling Range	Not Determined	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Does not react under normal use and storage conditions
Chemical Stability	Stable under normal or anticipated conditions for shipping, storage and use
Possibility of Hazardous Reactions	Will not occur under normal conditions
Conditions to Avoid	None
Incompatible Materials	None
Hazardous Decomposition Products	None

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects

Little or no symptoms or effects from skin contact with healthy individuals. Eye contact may cause mild, temporary irritation. No known effects or toxicity from inhalation or ingestion.

Target Organ Effects

No known effects

Pre-existing Conditions

Persons with pre-existing skin disorders or eye problems, or impaired respiratory function may be more susceptible to the effects of this substance.

Chronic Effects

No known effects.

Carcinogenicity

Does not contain any materials known to be carcinogens by IARC, NTP or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	Degradability	Not Determined
Mobility	Not Determined	Bioaccumulation	Not Determined

Summary

No data available on any adverse effects of this material to the environment.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of this product in compliance with all applicable federal, state and local regulations

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name

Not Regulated by DOT (US) or TDG (Canada)

SECTION 15: REGULATORY INFORMATION

TSCA Status	All ingredients are listed on TSCA and DSL.
SARA 311/312 Reporting Categories	None
Section 313 Ingredients	None

SECTION 16: OTHER INFORMATION

NFPA Rating	1-1-0
HMIS Rating	1-1-0

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated SDS is reliable to the best of the company's knowledge and believed to be accurate as of the date indicated. No representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and 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 him or herself as to the suitability and completeness of such information for his or her own particular use.

Prepared by: Health and Safety Dept.