

SAFETY DATA SHEET



Date Issued : 6/26/2013
MSDS No : 126694
Date Revised : 9/11/2013
Revision No : 1

Paint Stripper, Varnish, Gel Strip

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Paint Stripper, Varnish, Gel Strip
PRODUCT CODE: 126694

MANUFACTURER

Fiberglass Coatings Inc.
www.fgci.com
4301A 34th Street North
St. Petersburg, FL 33714
Customer Service: 800-272-7890
E-Mail: fgci@fgci.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Carcinogenicity, Category 2B
Acute Toxicity (Dermal), Category 5
Acute Toxicity (Oral), Category 5
Skin Irritation, Category 2
Eye Irritation, Category 2A

Physical:

Flammable Aerosols, Category 3

GHS LABEL



Flame



Exclamation
mark

HAZARD STATEMENTS

H223: Flammable aerosol.
H335: May cause respiratory irritation.
H318: Causes serious eye damage.
H336: May cause drowsiness or dizziness.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.

PRECAUTIONARY STATEMENT(S)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
 P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P211: Do not spray on an open flame or other ignition source.
 P271: Use only outdoors or in a well-ventilated area.
 P264: Wash ... thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P301+A1600: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P330: Rinse mouth.
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear to Opaque Liquid, Mild Sweet Solvent Odor.

IMMEDIATE CONCERNS: **Flammable Aerosol.** May cause serious eye damage. Skin and respiratory tract irritant. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Can cause severe eye irritation. Symptoms include: stinging, tearing, redness, and swelling of the eyes. Can injure eye tissue.

SKIN: Can cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking of the skin, burns and other skin damage.

INGESTION: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Ingestion of large amounts may cause central nervous depression.

INHALATION: Causes irritation to the nose and throat. Concentrations above the TLV may cause headache, dizziness, nausea, shortness of breath and vomiting. Higher concentrations may cause central nervous system (CNS) depression, unconsciousness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Methylene Chloride	50 - 60	75-09-2
Benzene, Methyl-	1 - 10	108-88-3
Ethyl Alcohol	1 - 10	64-17-5
Methyl alcohol	1 - 5	67-56-1
L.P.G.	10 - 20	68476-85-7

4. FIRST AID MEASURES

EYES: Flush eyes for at least 15 minutes, holding eyelids open. If easily accomplished, check for and remove contact lenses. Seek immediate medical attention.

SKIN: Immediately flush with plenty of soap and water. Remove and dispose of contaminated clothing. Seek medical attention.

INGESTION: Aspiration hazard. If swallowed, Do NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Rinse mouth with water. Never give anything by mouth to an unconscious person. Call a physician immediately.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Category 3 Flammable Liquid

GENERAL HAZARD: Extremely Flammable Aerosol. Vapors are heavier than air. Vapors may travel across the ground and cause flash fire.

EXTINGUISHING MEDIA: Use dry chemical, CO₂, water spray/fog (not jet), or foam

FIRE FIGHTING PROCEDURES: Evacuate any non-essential personnel. Extinguish all ignition sources if safe to do so. Use water to cool exposed containers and structures until fire is out. Avoid spreading burning material with water used for cooling purposes.

FIRE FIGHTING EQUIPMENT: Full Bunker gear(helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Extinguish all near by ignition sources. Stop leak if it can be done safely. Prevent from entering waterways and sewers. Absorb with non-combustible material and transfer into appropriate disposal container.

LARGE SPILL: Follow procedure for small spills. Dike ahead of spill to contain material. Water mist may be used to disperse vapors. Notify proper authorities if the spill cannot be contained. Follow Local, State, and Federal regulations for disposal.

GENERAL PROCEDURES: Protective Measures: Evacuate area of unprotected personnel. Eliminate potential sources of ignition (no smoking, flares, sparks, or flames in immediate area). Stay upwind and keep out of low areas. Handling equipment must be bonded and grounded to prevent sparking. Wear appropriate personal protective equipment when responding to spills.

7. HANDLING AND STORAGE

HANDLING: Avoid ignition sources (flame, spark, smoking, etc) in use or handling areas. Use explosion proof electrical equipment. Ensure proper electrical grounding procedures are in place. Provide sufficient ventilation. Always wear proper personal protection equipment when handling.

STORAGE: Store in a cool, dry, well-ventilated area, away from any sources of ignition and incompatible materials. Keep all equipment grounded to avoid static sparking. Keep container closed when not being used.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Methylene Chloride	TWA	25		50	173
	STEL	125			
Benzene, Methyl-	TWA	200		50	188
	STEL	300			
Ethyl Alcohol	TWA	1000	1900	1000	1884
Methyl alcohol	TWA	200		200	
	STEL	250		250	

ENGINEERING CONTROLS: Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and/or face shield. Always use proper eye protection around the work area.

SKIN: Wear impermeable gloves. Clothing should limit skin exposure. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product. Maintain eyewash and shower station near work area in case of exposure.

RESPIRATORY: Vapor respirator may be required if exposure limits are exceeded. Use a NIOSH approved respirator or equivalent when required. Proper mechanical ventilation should be installed to ensure the exposure levels are below the allowable thresholds (PEL/TLV).

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild, Sweet, Solvent Odor

APPEARANCE: Colorless Liquid as an Aerosol.

COLOR: Clear to Opaque

FLASH POINT AND METHOD: 23.889 °C (75 °F)

FLAMMABLE LIMITS: 1.8% to 36%

Notes: Not tested for this mixture. Listed for lowest minimum and highest maximum of components.

AUTOIGNITION TEMPERATURE: 287 °C (548.6 °F)

VAPOR PRESSURE: 50 psig

Notes: Vapor pressure of can.

VAPOR DENSITY: > 1 (Air =1)

BOILING POINT: 40 °C (104 °F)

SPECIFIC GRAVITY: 1.13

(VOC): 39.800 %

10. STABILITY AND REACTIVITY**STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** Avoid contact with incompatible materials and ignition sources / heat.**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce carbon monoxide, carbon dioxide, chlorine gas, hydrogen chloride, and small quantities of phosgene.**INCOMPATIBLE MATERIALS:** Avoid all unplanned contact with strong reactive chemicals, Acids, Bases, Aliphatic Amines, and Oxidizers.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Methylene Chloride	1 600 mg / kg (Rat)		52000 mg/m ³ (inhalation / rat) (6h)
Benzene, Methyl-	> 636 mg / kg	8390 mg / kg	12500 to 28800
Methyl alcohol	300 mg / kg (Rat)	12800 mg / kg (dermal Rabbit)	64000 ppm (inhalation/rat) (4h)

12. ECOLOGICAL INFORMATION**ENVIRONMENTAL DATA:** Environmental studies have not been performed for this mixture.**ECOTOXICOLOGICAL INFORMATION:** Do NOT discharge into sewers or waterways. Numerical data is not available. Assumed to be toxic to aquatic life and the environment for safety.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Disposal should be in accordance with all Local, State and Federal regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.**RCRA HAZARD CLASS:** Ignitable. RCRA Hazard Code: D001**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Corrosive Liquids, flammable, n.o.s.**PRIMARY HAZARD CLASS/DIVISION:** 3, 8**UN/NA NUMBER:** 2920**PACKING GROUP:** II**AIR (ICAO/IATA)**

SHIPPING NAME: Corrosive Liquids, flammable, n.o.s.

UN/NA NUMBER: 2920

PRIMARY HAZARD CLASS/DIVISION: 3, 8

PACKING GROUP: II

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive Liquids, flammable, n.o.s.

UN/NA NUMBER: 2920

PRIMARY HAZARD CLASS/DIVISION: 3, 8

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Fire Hazard, Immediate (acute) Health Hazard, Chronic (Delayed) Health Hazard.

TITLE III NOTES: Components meeting the requirements are listed.

16. OTHER INFORMATION

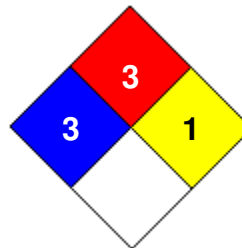
PREPARED BY: Fiberglass Coatings, Inc (HE)

REVISION SUMMARY: This MSDS replaces the 6/28/2013 MSDS. Revised: **Section 14: ADDITIONAL INFORMATION, AIR** (ICAO/IATA) (SPECIAL PROVISIONS), DOT (DEPARTMENT OF TRANSPORTATION) (OTHER SHIPPING INFORMATION), VESSEL (IMO/IMDG) (PRIMARY HAZARD CLASS/DIVISION, PACKING GROUP, UN/NA NUMBER).

HMIS RATING

HEALTH	*	3
FLAMMABILITY		3
PHYSICAL HAZARD		1
PERSONAL PROTECTION		H

NFPA CODES



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