SAFETY DATA SHEET

FGCI
FiberGlass Coatings, Inc.

Date Issued : 6/24/2013
MSDS No : 129194
Date Revised : 9/11/2013
Revision No : 1

Paint Stripper, Aircraft, Quart Can

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Paint Stripper, Aircraft, Quart Can
PRODUCT CODE: 129194

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:

Acute Toxicity (Oral), Category 5
Skin Irritation, Category 2
Eye Irritation, Category 2B
Carcinogenicity, Category 2B
Acute Toxicity (Dermal), Category 5
Target Organ Toxicity (Single exposure), Category 3

GHS LABEL


Health hazard


Exclamation mark


Flame

HAZARD STATEMENTS

H351: Suspected of causing cancer.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H320: Causes eye irritation.
H226: Flammable liquid and vapor.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P281: Use personal protective equipment as required.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+A1600: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless Syrup-like Liquid.

IMMEDIATE CONCERNS: Poison. May be harmful or fatal if swallowed. Vapor is harmful. Eye and Skin irritant.

POTENTIAL HEALTH EFFECTS

EYES: Eye irritant. May cause irritation and pain, conjunctivitis of eyes, corneal ulcerations of eyes, burns and blindness. Vapors and mist can irritate eyes.

SKIN: Skin irritant. Symptoms include: burns, blisters, tissue damage, drying and defatting of skin and dermatitis.

INGESTION: Poisonous if swallowed. Cannot be made non-poisonous. May be fatal or cause blindness. Symptoms include: irritation to mouth, throat and stomach; headache, nausea, dizziness, stupor; liver, kidney and heart damage; CNS depression; burning of the throat, esophagus, stomach and mouth; vomiting gastrointestinal irritation diarrhea; abdominal pain; collapse and death. Aspiration can cause chemical pneumonitis and systemic effects.

INHALATION: Harmful if vapors are inhaled. Symptoms include: dizziness, headache, watering of the eyes, injury to mucous membranes, irritation of throat and respiratory tract, nausea, numbness, tissue damage, spotted vision, stress to the cardiovascular system; arm, leg and chest pains, CNS depression, chemical pneumonitis, difficulty breathing, vomiting. Severe overexposure may cause irregular or rapid heartbeat, convulsions, unconsciousness and death.

MEDICAL CONDITIONS AGGRAVATED: Diseases of the blood, skin, liver, kidneys, lungs, cardiovascular system and respiratory system, alcoholism, and heart rhythm disorders.

ROUTES OF ENTRY: Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Methylene Chloride	60 - 90	75-09-2
Methyl alcohol	5 - 10	67-56-1
Tall Oil	1 - 5	8002-26-4
Ammonium Hydroxide	1 - 5	1336-21-6
Xylenes (o-,m-,p- Isomers)	1 - 5	1330-20-7

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. Seek immediate medical attention on instructions to induce vomiting. Always keep head below waist in order to prevent aspiration.

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

NOTES TO PHYSICIAN: Poison. Contains methanol and methylene chloride.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Category 2 Flammable Liquid (based on Methanol data, unknown for mixture).

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

FIRE FIGHTING PROCEDURES: Volatile. Vapor may travel along the ground to nearby ignition sources. 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. Use caution, fire can cause the generation of Hydrogen Chloride and other toxic vapors.

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: Eliminate all sources of ignition. Take up small spills using non-combustible absorbent material. Transfer to proper disposal container.

LARGE SPILL: Create a dike further ahead of the spill to control spill for large scale clean up.

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: Keep container tightly closed when not in use. Store in a cool, dry place. Exposure to high temperatures or prolonged exposure to sun may cause can to leak or swell. Once opened, remover should be used within six months or discarded to avoid deterioration. Do not use near flames or at elevated temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		**ppm**	**mg/m³**	**ppm**	**mg/m³**
Methylene Chloride	**TWA**	25		50	173
	STEL	125			
Methyl alcohol	**TWA**	200		200	
	STEL	250		250	
Tall Oil	**TWA**	[1]	[1]	[1]	[1]
	STEL	[1]	[1]	[1]	[1]
Xylenes (o-,m-,p- Isomers)	**TWA**	100	435	100	434
	STEL			150	651

Footnotes:
1. No data available.

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 solvent resistant gloves (consult safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

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

APPEARANCE: Water Clear to slightly Yellow Liquid

COLOR: Colorless

pH: 10 to 12

PERCENT VOLATILE: 95

FLASH POINT AND METHOD: 11°C (51.8°F)

Notes: Flash point listed for Methanol (CAS: 67-56-2) (Lowest reported flash point). Flash point for mixture is unknown.

FLAMMABLE LIMITS: 6% to 36%

Notes: Not tested for this mixture. Listed for Methanol.

AUTOIGNITION TEMPERATURE: 464°C (867.2°F)

Notes: Autoignition temp listed for Methanol (CAS: 67-56-2)(Lowest listed autoignition temperature). Unknown autoignition for mixture.

VAPOR PRESSURE: 350 mm Hg @ 20 C

VAPOR DENSITY: > 1 (Air =1)

BOILING POINT: 41.7°C (107°F)

SOLUBILITY IN WATER: Partially Soluble.

EVAPORATION RATE: > 1 (Butyl Acetate = 1)

SPECIFIC GRAVITY: 1.17 to 1.20 (Water = 1)

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: Thermal decomposition may produce hydrogen chloride; chlorine gas; small quantities of phosgene; carbon oxides; formaldehyde; and other unidentified organic compounds.

INCOMPATIBLE MATERIALS: Avoid all unplanned contact with strong reactive chemicals, Acids, Bases, Aliphatic Amines, Oxidizers and Reactive Metals (Aluminum, Magnesium, etc.).

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD_{50} (rat)	DERMAL LD_{50} (rabbit)	INHALATION LC_{50} (rat)
Methylene Chloride	1600 mg / kg (Rat)		52000 mg/m3 (inhalation / rat) (6h)
Methyl alcohol	300 mg / kg (Rat)	12800 mg / kg (dermal Rabbit)	64000 ppm (inhalation/rat) (4h)
Tall Oil	> 5000 mg / kg (Rat)		
Ammonium Hydroxide	350 mg / kg		
Xylenes (o-,m-,p- Isomers)	4300 mg / kg (Rat)	> 2000 mg / kg (dermal Rabbit)	6700 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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid n.o.s.

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 1760

PACKING GROUP: I

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive Liquid n.o.s.

UN/NA NUMBER: 1760

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: I

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive Liquid n.o.s.

UN/NA NUMBER: 1760

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: I

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

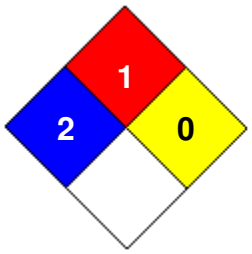
PREPARED BY: Fiberglass Coatings, Inc (HE)

REVISION SUMMARY: This MSDS replaces the 6/28/2013 MSDS. Revised: **Section 14:** ADDITIONAL INFORMATION, AIR (ICAO/IATA) (SPECIAL PROVISIONS), DOT (DEPARTMENT OF TRANSPORTATION) - PROPER SHIPPING NAME ROAD AND RAIL (ADR/RID), ROAD AND RAIL (ADR/RID) (VEHICLE FOR TANK, PROPER SHIPPING NAME, UN NUMBER, PACKING GROUP), VESSEL (IMO/IMDG) (PRIMARY HAZARD CLASS/DIVISION, PACKING GROUP, UN/NA NUMBER).

HMIS RATING

HEALTH	*	2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

NFPA CODES



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