SAFETY DATA SHEET

A d/b/a of Club Kit, Inc.

Date Prepared : 07/29/2013
SDS No : 133413
Date Revised : 09/28/2015
Revision No : 3

CC, Gelcoat, White, Ultra, Iso/Npg, 81-111000, Gallon, Case of 4, Cans

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CC, Gelcoat, White, Ultra, Iso/Npg, 81-111000, Gallon, Case of 4, Cans
PRODUCT CODE: 133413

MANUFACTURER

Club Kit dba Clear Cote
4242 31st Street N.
St Petersburg, FL 33714
Emergency Phone: (800) 255-3924
Customer Service: (888) 323-3820
E-Mail: sales@clubkitclearcote.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Eye Irritation, Category 2A
Aspiration Hazard, Category 1
Carcinogenicity, Category 1B
Reproductive Toxicity, Category 2
Skin Sensitization, Category 1

Physical:

Flammable Liquids, Category 3

GHS LABEL


Flame


Exclamation mark


Health hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H226: Flammable liquid and vapour.
H351: May cause cancer
H361: Suspected of damaging fertility or the unborn child
H315: Causes skin irritation.
H318: Causes serious eye damage.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.

H332: Harmful if inhaled.
H372: Causes damage to organs through prolonged or repeated exposure

PRECAUTIONARY STATEMENT(S)

Prevention:

P261: Avoid breathing dust, fume, gas, mist, vapours or spray.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241: Use explosion-proof equipment.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P280: Wear protective gloves, protective clothing, eye and face protection.
P264: Wash skin thoroughly after handling.

Response:

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
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.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents and container in accordance with Federal, State and local regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Liquid, Styrene Odor.

IMMEDIATE CONCERNS: Flammable Liquid and Vapor. Can cause eye and skin irritation. May contain some dust particles that could cause respiratory tract irritation. May contain traces of carcinogenic material. Avoid contact and exposure whenever possible.

POTENTIAL HEALTH EFFECTS

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

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

INGESTION: Swallowing can cause gastrointestinal irritation, nausea, diarrhea. Aspiration hazard. Aspiration can cause chemical pneumonitis, which can be fatal.

INHALATION: Vapors may contain dust that can cause increased respiratory tract irritation, lung irritation, headache, coughing, discomfort, etc.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Styrene	30 - 40	100-42-5
Polyester Resin (Trade Secret)	20 - 30	XXXXXX
Talc	10 - 20	14807-96-6
Titanium Dioxide	10 - 20	13463-67-7
Unsaturated Polyester	1 - 5	68511-26-2
2-propenoic Acid, 2-methyl-, Methyl Ester	1 - 5	80-62-6

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes, holding eyelids open. Remove contact lenses if present and easy to do so. 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

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

HAZARDOUS COMBUSTION PRODUCTS: Ignition sources (and heat) can cause rapid, uncontrolled polymerization.

EXPLOSION HAZARDS: Vapors may form an explosive mixture with air.

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 nearby 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 using non-sparking tools.

LARGE SPILL: Use a shovel to put the material in to a convenient waste disposal container.Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

GENERAL PROCEDURES: Always ensure proper ventilation from any spill. Respirators or SCBA are required if permissible exposure limits are exceeded due to inadequate general ventilation. All spills should be contained as best as possible. All chemical spills should be assumed to be hazardous to the environment to ensure safety.

7. HANDLING AND STORAGE

HANDLING: Avoid ignition sources (flame, spark, smoking, etc) in use or handling areas. Use explosion proof electrical equipment. Ground all equipment containing this material. Do not ingest or breathe vapors/fumes. Avoid contact with eyes and skin. Always wear proper PPE when handling. Provide sufficient ventilation. A NIOSH respirator is required if permissible exposure limits are exceeded.

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/m³**	**ppm**	**mg/m³**
Styrene	**TWA**	50		20	85
	STEL	100		40	170
Talc	**TWA**		2		2
Titanium Dioxide	**TWA**	[1]	10 [1]		10
2-propenoic Acid, 2-methyl-, Methyl Ester	**TWA**	100	410	50	205
	STEL			100	410
Footnotes: **1**. Total Respirable Dust					

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).

WORK HYGIENIC PRACTICES: Never eat or drink in areas where the chemical is being used. Wash hands after handling to limit exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid.

ODOR: Styrene Odor

APPEARANCE: Liquid, Color is dependent on color in name (variety of colors from clear to black) (Section 1: Trade Name)

COLOR: Varying color from colorless clear to black.

PERCENT VOLATILE: 49.86

FLASH POINT AND METHOD: 28.33°C (83°F) to 31.67°C (89°F) Closed Cup

FLAMMABLE LIMITS: 1% to 12.5%

AUTOIGNITION TEMPERATURE: 490°C (914°F)

Notes: Autoignition temp listed for Styrene (CAS: 100-42-5). Unknown autoignition for mixture.

VAPOR PRESSURE: 4.5 mm Hg @ 20 C

BOILING POINT: 100°C (212°F) to 145°C (293°F)

SOLUBILITY IN WATER: Insoluble.

EVAPORATION RATE: < 1 (Butyl Acetate = 1)

SPECIFIC GRAVITY: 1.27 (Water = 1)

(VOC): 39.040 %

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Under normal conditions of use , hazardous reactions will not occur. Extreme heat can cause rapid, uncontrolled polymerization. Polymerization may also occur when contacted with amines (e.g. 2-part epoxy glue).

CONDITIONS TO AVOID: Avoid contact with incompatible materials and ignition sources / heat.

POSSIBILITY OF HAZARDOUS REACTIONS: Extreme heat can cause rapid, uncontrolled polymerization.

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)
Styrene	5000 mg / kg (Rat)	> 2000 mg / kg (dermal Rabbit)	11.8 mg/L (4h)
Titanium Dioxide	10000 mg / kg (Rat)		
2-propenoic Acid, 2-methyl-, Methyl Ester	7872 mg / kg (Rat)	> 5000 mg / kg	5303 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 Federal, State, and local regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.

RCRA HAZARD CLASS: Waste Number: D001 (Ignitable)

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Resin Solution

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: 1866

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Resin Solution

UN/NA NUMBER: 1866

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Resin Solution

UN/NA NUMBER: 1866

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

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, Reactivity.

TITLE III NOTES: Components meeting the requirements are listed.

16. OTHER INFORMATION

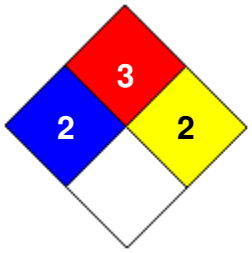
PREPARED BY: Fiberglass Coatings, Inc (HE) **Date Revised:** 09/28/2015

REVISION SUMMARY: This MSDS replaces the 09/11/2015 MSDS.

HMIS RATING

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		2
PERSONAL PROTECTION		J

NFPA CODES



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