

**SECTION 1. IDENTIFICATION**

Product name : RCT – Rubber Cement Thinner and Solvent  
 Product code : CHM-RCTG, CHM-RCT5

**Supplier's details**

Company : Lithco, Inc.  
 9449 Jefferson Blvd.  
 Culver City, CA 90232  
 USA

**Supplier contact** : Lithco Customer Service  
 (800) 454-8426, 8am-5pm PST

**Emergency contact** : Infotrac  
 (800) 535-5053, available 24 hr.

**Recommended use of the chemical and restrictions on use**

Recommended use : Rubber cement thinner, general industrial solvent

**SECTION 2. HAZARDS IDENTIFICATION**

**Classification**

Flammable liquids	Category 1
Aspiration hazard	Category 1
Germ Cell Mutagenicity	Category 1B
Carcinogenicity	Category 1B

**Hazard pictograms**



**Signal word** : Danger

**Hazard statements** : PHYSICAL HAZARDS:  
 Extremely flammable liquid and vapor  
 HEALTH HAZARDS:  
 May be fatal if swallowed and enters airways  
 May cause genetic defects.  
 May cause cancer.

**Precautionary statements**
**General:**

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.

**Prevention:**

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take action to prevent static discharges.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.

**Response:**

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse with water or shower.
- In case of fire: Use DRY chemical, alcohol-resistant foam, water spray/fog or carbon-dioxide to extinguish.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- Do NOT induce vomiting.
- IF exposed or concerned: Get medical advice/attention.

**Storage:**

- Keep cool.
- Store in a well-ventilated place.
- Store locked up.

**Disposal:**

- Dispose of contents/container to disposal recycling center.
- Waste management should be in full compliance with federal, state and local laws.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS-No.	Chemical Name	% By Weight
0064742-89-8	Aliphatic, light hydrocarbon solvent	80% - 100%

**SECTION 4. FIRST-AID MEASURES**

<b>If inhaled</b>	Remove source of exposure or move person to fresh air and keep comfortable for breathing. If victim is not breathing, call 911 and administer CPR as directed. Eliminate all ignition sources if safe to do so.
<b>In case of skin contact</b>	Rinse/wash with lukewarm, gently flowing water (and mild soap) for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.
<b>In case of eye contact</b>	Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. Get immediate medical attention.
<b>If ingested</b>	Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Immediately call 911, POISON CENTER, or doctor. Immediately transport to the nearest medical facility for treatment.

**SECTION 5. FIRE-FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Dry chemical, foam, carbon dioxide or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.
<b>Unsuitable extinguishing media</b>	No data available.
<b>Specific hazards in case of fire</b>	No data available.
<b>Fire-fighting procedures</b>	Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.
<b>Special protective actions</b>	Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency procedure</b>	<p>ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).</p> <p>RELEASE CAN CAUSE FIRE/EXPLOSION. LIQUIDS/VAPORS MAY IGNITE.</p> <p>Do not touch or walk through spilled material.</p> <p>Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.</p> <p>If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.</p>
<b>Recommended equipment</b>	<p>Positive pressure, full-facepiece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).</p>
<b>Personal precautions</b>	<p>Avoid breathing vapor. Avoid contact with skin, eye or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use explosive proof equipment. Avoid inhalation of dust and contact with skin and eyes. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.</p>
<b>Environmental precautions</b>	<p>Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.</p>
<b>Methods and materials for containment and cleanup</b>	<p>Sand, clay and absorbent socks can be used to contain a spill.</p>

**SECTION 7. HANDLING AND STORAGE**

<b>General</b>	<p>Wash hands after use.</p> <p>Do not get in eyes, on skin or on clothing.</p> <p>Do not breathe vapors or mists.</p> <p>Use good personal hygiene practices.</p> <p>Eating, drinking and smoking in work areas is prohibited.</p> <p>Remove contaminated clothing and protective equipment before entering eating areas.</p> <p>Eyewash stations and showers should be available in areas where this material is used and stored.</p>
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<b>Ventilation requirements</b>	Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.
<b>Storage room requirements</b>	<p>Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.</p> <p>Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.</p> <p>Ground and bond containers and receiving equipment. Avoid static electricity by grounding.</p> <p>Electrostatic charges may be generated during pumping. Keep away from aerosols, flammables, oxidizing agents, corrosives and from other flammable products.</p>

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## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.
<b>Skin protection</b>	<p>Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced.</p> <p>Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization.</p> <p>The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p> <p>Launder soiled clothes or properly dispose of contaminated material, which cannot be decontaminated.</p>

**Eye protection**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

**Appropriate engineering controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

**OSHA**

Chemical Name	TWA (ppm)	TWA (mg/m3)	STEL (ppm)	STEL (mg/m3)	Tables (Z1,2,3)	Carcinogen	Skin designation
Aliphatic, light hydrocarbon solvent	500	2000			1		

**NIOSH**

Chemical Name	TWA (ppm)	TWA (mg/m3)	STEL (ppm)	STEL (mg/m3)	Carcinogen
Aliphatic, light hydrocarbon solvent					

**ACGIH**

Chemical Name	TWA (ppm)	TWA (mg/m3)	STEL (ppm)	STEL (mg/m3)	Carcinogen	Notations	TLV Basis
Aliphatic, light hydrocarbon solvent							

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Specific gravity	0.74
Density	6.18 lb/gal
% VOC	100.00%
VOC actual	6.18 lb/gal
Density VOC	6.18 lb/gal
% solids by weight	0.00%

Appearance	Clear liquid
Odor threshold	N/A
Odor description	Hydrocarbon odor
pH	N/A
Water solubility	N/A

Flammability	Flashpoint below 73 °F
Flash point	19 °F
Flash point symbol	N/A
Viscosity	N/A
Upper explosion limit	N/A
Lower explosion limit	N/A
Vapor pressure	N/A
Vapor density	N/A
Melting point/freezing point	N/A
Boiling point/boiling range	N/A
Auto ignition temp	N/A
Decomposition point	0
Evaporation rate	N/A
Coefficient water/oil	N/A
VOC composite partial pressure	9.78793 mmHg (calculated @ 20 °C/68 °F)

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Hazardous reactions / polymerization</b>	No data available.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Ingestion: May be harmful or fatal if swallowed.
<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available

<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Respiratory or skin sensitization</b>	Slightly irritating to respiratory system.
<b>Carcinogenicity</b>	May cause cancer.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity – repeated exposure</b>	No data available.
<b>Specific target organ toxicity – single exposure</b>	No data available.
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways.

**Potential Health Effects – Miscellaneous**

0064742-89-8 ALIPHATIC, LIGHT HYDROCARBON SOLVENT

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

**SECTION 12. ECOLOGICAL INFORMATION**

<b>Bioaccumulative potential</b>	:	No data available.
<b>Persistence and degradability</b>	:	No data available.
<b>Mobility in soil</b>	:	No data available.
<b>Toxicity</b>	:	No data available.
<b>Other adverse effects</b>	:	No data available.

**SECTION 13. DISPOSAL CONSIDERATIONS**
**Waste Disposal Method:**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.



Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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## SECTION 14. TRANSPORT INFORMATION

### U.S. DOT Information:

UN1268, Petroleum Distillates, N.O.S., 3, PG II

### Emergency Response Guide (ERG):

Emergency Response Guide 128

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## SECTION 15. REGULATORY INFORMATION

### OSHA Hazards

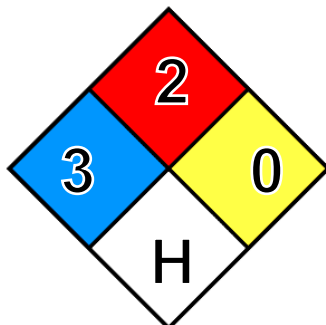
CAS	Chemical Name	% By Weight	Regulation List
0064742-89-8	Aliphatic, light hydrocarbon solvent	80% - 100%	SARA312, VOC, TSCA, OSHA

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## SECTION 16. OTHER INFORMATION

### General:

Lithco, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. It is the Buyer's / User's responsibility to ensure that his activities comply with all Federal, State, Provincial or Local laws. The information presented here pertains only to the product as shipped. The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. NO warranty or guarantee is expressed or implied regarding the accuracy of this data or the results to be obtained from the use of the product.

**HMIS**

**Version 2.0** : Name Change; Change in Sect 8.

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