



SECTION 1) Chemical Product and Supplier's Identification

Product ID : LIFETIME REGULAR - 400 G/L

Product Name : LIFETIME REGULAR - 400 G/L

Revision Date : 02/20/2015

Manufacturer's Name : PRO COATINGS, INC.

Address : 233 1/2 Prospect Street
Sparta, MI, US, 49345

Emergency Phone : 800-535-5053

Date Printed : 02/20/2015

Information Phone : 800-616-7767

Contact Name : Ron Rvder

Product uses :

SECTION 2) Hazards Identification

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Eye contact will result in severe irritation, redness, tearing and blurred vision.

Prolonged or repeated exposure can cause moderate skin irritation, defatting and dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Toxic systemic effects are possible.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE):

Can be fatal if swallowed or taken into the lungs.

Liquid is irritating to skin and eyes.

If inhaled they can cause headache, breathing difficulties and loss of consciousness.

If swallowed it will cause nausea and vomiting.

Vapors are irritating to eyes, nose and throat.

HEALTH HAZARDS (CHRONIC):

Potential for liver and kidney damage.

Allergic responses may develop.

Prolonged contact will cause drying and cracking of skin.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Any skin or respiratory condition.

SECTION 3) Composition / Information on Ingredients

CAS	Chemical Name	% by Weight
0000616-38-6	CARBONIC ACID, DIMETHYL ESTER	52%
0008052-41-3	STODDARD SOLVENT	27%
0064742-95-6	AROMATIC HYDROCARBON MIXTURE >C9	14.019% - 14.886%
PROPRIETARY	PROPRIETARY MIXTURE OF SUBSTANCES	4.694% - 4.985%
0068611-44-9	SILICON DIOXIDE (AMORPHOUS)	0.985% - 1.004%
0022984-54-9	Methyltris(methylethylketoxime)silane	0.328% - 0.335%
0002224-33-1	Vinyltris(methylethylketoximine)silane	0.263% - 0.268%
0000919-30-2	G-AMINOPROPYLTRIETS	0.131% - 0.134%
0000108-88-3	TOLUENE	Trace
0034206-40-1	2-Butanone, 2,2',2'',2'''-(O,O',O'',O'''-silanetetrayltetraoxime)	Trace

SECTION 4) First-aid Measures

Eye Contact:

Flush with large amounts of water for 15 minutes.

Get medical attention!

Skin Contact:

Wash with soap and water.

Remove contaminated clothing.

If irritation persists, get medical attention!

Inhalation:

Remove to fresh air.

Consult a physician.

Ingestion:

Get immediate medical attention.

Do NOT induce vomiting.

SECTION 5) Fire-fighting Measures

SPECIAL FIREFIGHTING PROCEDURES:

Remove all ignition sources.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground to ignition sources at locations distant from material handling point.

Vapor accumulations and spray mist may flash or explode if ignited.

Closed containers may rupture due to pressure buildup when exposed to extreme heat.

Dried solids can burn.

SECTION 6) Accidental Release Measures

Methods and Materials for Containment and Cleaning up:

Extinguish all ignition sources and ventilate area.

Evacuate all non-essential personnel.

Dike area to contain spill.

Absorb spill with inert absorbent.

Do not flush into sewers or natural waterways.

SECTION 7) Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid storage or use near sparks, heat or flame.

Closed, empty containers of this product may be hazardous.

Dispose of empty containers immediately after use.

OTHER PRECAUTIONS:

NOTICE: Reports have associated repeated & prolonged exposure to solvents with permanent brain & nervous system damage. Intentional misuse by deliberately concentrating & inhaling vapors of this product may be harmful or fatal.

SECTION 8) Exposure Controls, Personal Protection

RESPIRATORY PROTECTION:

Use self-contained breathing apparatus where vapor concentrations are above TLV limits.

Below TLV limits, use a NIOSH approved, canister type vapor respirator.

VENTILATION:

Local exhaust must be sufficient to keep airborne vapor below TLV limits.

PROTECTIVE GLOVES:

Chemical resistant (Neoprene) gloves.

Eye Protection:

Safety glasses with side shields or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Chemical resistant boots, apron, etc. as needed to prevent contamination of clothing and skin contact.

WORK/HYGIENIC PRACTICES:

Wiping rags or other absorbents saturated with this product are potential sources of spontaneous combustion.

Store all rags in a closed, water-filled container or spread out and allow to dry completely before disposal.

A suitable, NIOSH-approved respirator and goggles should be worn when sanding or grinding objects coated with this paint.

Exposure Regulation	OSHA				ACGIH				CANADA				
	TWA		STEL		TWA		STEL		TWA		STEL		
	ppm	mg	ppm	mg	ppm	mg	ppm	mg	ppm	mg	ppm	mg	
Components													
STODDARD SOLVENT	500	2900			100	572			100	525	200	1050	
AROMATIC HYDROCARBON MIXTURE >C9	500	2000											

SECTION 9) Physical and Chemical Properties

Summary:

See below

Physical Properties

Density :	7.89037 lb/gal	Specific Gravity :	0.94547		
% Solids by Weight :	5.53%	% Solids by Vol :	0.00%		
Density VOC :	3.29145 lb/gal	Density HAPS :	0.00000 lb/gal	Density VHAPS :	0.00000 lb/gal
% VOC :	41.71%	% HAPS :	0.00%	% VHAPS :	0.00%
VOC/lb Solid :	7.54241	lb HAPS/lb Solid :	0.00000	lb VHAPS/lb Solid :	0.00000
lb VOC/gal Solid :	0.00000	lb HAPS/gal Solid :	0.00000	lb VHAPS/gal Solid :	0.00000

HMIS	
Health :	0
Flammability :	3
Reactivity :	0
Protection :	X
Chronic :	<input type="checkbox"/>

VOC Actual [lb/gal] :	3.29145	VOC Regulatory [lb/gal] :	6.07392
VOC Actual [g/l] :	394.41082	VOC Regulatory [g/l] :	727.83028

Odor Description :	SHARP ODOR	Appearance :	LIGHT AMBER OR CLEAR LIQUID
Vapor Pressure :	8.4 @ 68 DEG F	Vapor Density :	4
Freezing Pt :	N/A	Melting Pt :	N/A
High Boiling Pt :	252 - 264 DEG F	Low Boiling Pt :	252 - 264 DEG F
Evap Rate :	N/A	Autoignition Temp :	N/A
Lower Explosion Level :	1.7	Upper Explosion Level :	15
Flammability Index :	4	pH :	N/A
Flash Pt Symbol :		Flash Pt :	78
Odor Threshold :	N/A /		
Water Oil Coeff :	N/A	Water Solubility :	NONE
Viscosity :	N/A	Flame Extension :	N/A
Molecular Weight :	N/A		

SECTION 10) Stability and Reactivity

Incompatible Materials:

Strong oxidizers.

Hazardous Decomposition Products:

May produce fumes when heated to decomposition.

Fumes may contain carbon monoxide and carbon dioxide.

SECTION 11) Toxicological Information

IARC:

IARC in volume 42, states that there is "sufficient evidence for the carcinogenicity of microcrystalline silica to experimental animals and limited evidence with respect to humans".

Carcinogenicity:

Lead chromate pigments are a suspected cause of lung cancer.

0008052-41-3 STODDARD SOLVENT

LC50 (rat): greater than 5500 mg/m3 (880 ppm) (whole body exposure for 4 hours) (1)

LC50 (rat): greater than 8200 mg/m3 (1300 ppm) (2)

LD50 (oral, rat): greater than 5 g/kg (1)

LD50 (dermal, rabbit): greater than 3 g/kg (1)

SECTION 12) Ecological Information

Available Ecological Information:

There is no data available on the product itself.

SECTION 13) Disposal Considerations

WASTE DISPOSAL METHOD:

Waste material must be disposed of as a hazardous waste in accordance with local, state and federal environmental regulations.

SECTION 14) Transport Information

TRANSPORT INFORMATION:

US DOT Proper Shipping Name: (RTV Silicone Rubber); Hazard Class: 3; UN ID Number: UN/NA 1993, Flammable Liquid, n.o.s.;
Packing Group: II

Special Provisions for Transport: Not available.

TDG Classification: Not available.

SECTION 15) Regulatory Information

REGULATORY INFORMATION:

TSCA Inventory: All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

Canada Domestic Substances List: All components of this product are listed on the Domestic Substances List

CAS	Chemical Name	% By Weight	Regulation List
0000108-88-3	TOLUENE	0.033%	Canada_NPRI,DSL,HAPS,SARA312,SARA313,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0000616-38-6	CARBONIC ACID, DIMETHYL ESTER	51.500% - 52.540%	DSL,SARA312
0000919-30-2	G-AMINOPROPYLTRIETS	0.131% - 0.134%	DSL,SARA312
0002224-33-1	Vinyltris (methylethylketoximine)silane	0.263% - 0.268%	DSL,SARA312
0008052-41-3	STODDARD SOLVENT	26.629% - 27.167%	Canada_NPRI,DSL,SARA312,WI_NR438 - WI_NR438 - AIR CONTAMINANT EMISSION INVENTORY REPORTING REQUIREMENTS
0022984-54-9	Methyltris (methylethylketoxime)silane	0.328% - 0.335%	DSL,SARA312
0034206-40-1	2-Butanone, 2,2',2",2''' - (O,O',O",O'''- silanetetrayl tetraoxime)	0.033%	DSL,SARA312
142-95-6	AROMATIC HYDROCARBON MIXTURE >C9	14.019% - 14.886%	Canada_NPRI,DSL,SARA312
0068611-44-9	SILICON DIOXIDE (AMORPHOUS)	0.985% - 1.004%	DSL,SARA312
PROPRIETARY	PROPRIETARY MIXTURE OF SUBSTANCES	4.694% - 4.985%	SARA312

SECTION 16) Other Information

General:

The information contained in this MSDS is based on the present state of knowledge and current national legislation.

DISCLAIMER

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.