



**CARBO**

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**LIFT**

**MSDS**

# CONTENTS



## MSDS SHEET

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Product + Company Identification

Hazardous Ingredients

Physical Data

Fire + Explosion Data

Fire + Explosion

Reactivity

Toxicological

Preparation Information



## Product + Company Identification

Product Trade Name: ..... Carbo-Lift  
Product Identifier: ..... Series 1 Gel  
Manufacturer: ..... Infinite Ideas  
1340 East 3rd Ave, Vancouver, BC, V5N5R8  
Prepared By: ..... Senior Chemist  
Preparation Date: ..... August 2010  
Emergency Phone #: ..... (778) 998-0160  
CEPA Status: ..... All of the ingredients of this product are listed on the domestic substances list (DSL)

### Hazard rating

(0-minimal; 1-slight; 2-moderate; 3-high; 4-extreme): Health: 1  
Flammability 0  
Reactivity 0

WHMIS: ..... Class D; Div 2 ; Subdivision B

TDG Classification: ..... Not regulated

Material Use: ..... Solvent mixture, and water.

## Hazardous Ingredients

THIS PRODUCT CONTAINS NO ELEMENTS THAT ARE REPORTED TO BE CARECINOGENIC TO HUMANS BY ANY SOURCE. THIS INCLUDES, IARC, OSHA, NTP & EPA. NONE OF THE COMPONENTS OF CARBO-LIFT ARE ON ANY OF THE EPA'S LISTS OF TOXIC OR HAZARDOUS SUBSTANCES.

## Physical Data

Physical State: ..... Liquid Chemical Family  
Vapor Pressure (MMHG): ..... 4.0 to 9.0 mm/hg (Calculated)  
% Volatile by volume: ..... 80.0  
% Volatile by weight: ..... 20.0  
Evaporation Rate: ..... Slower than ether  
Boiling Point: ..... 172 degC (Calculated)  
Freezing Point: ..... None  
VOC (g/l): ..... 451g/l to 481g/l  
PH: ..... 5.6 to 7.2  
Specific Gravity (water = 1): ..... 1.00155 to 1.00755  
Solubility in Water (% W/W): ..... Light  
Coefficient of Water/Oil Distribution: ..... Not Available  
Molecular Formula: ..... Not Applicable  
Molecular Weight: ..... Not Applicable

## Fire And Explosion Data

Flammability: ..... None  
If YES, under what conditions? ..... N/A.  
Flash Point: ..... >93 degree Celsius (Theo.)  
Fire Extinguishing Media: ..... Use water, soapy water.  
Special Fire Fighting Procedures: ..... Always wear self-contained breathing equipment.  
Never breathe fumes.  
Please make sure to use water spray to keep containers cool.  
Auto Ignition Temperature: ..... Not Available  
TDG Flammability Class: ..... Not flammable  
Upper Explosion Limit: ..... Not Available  
Lower Explosion Limit: ..... Not Available  
Hazardous Combustion Products: ..... Oxygen gas



Explosion Data: ..... Contains up to 5% hydrogen peroxide. Hydrogen peroxide itself reacts with a wide range of materials, but is non-combustible, however hydrogen can release oxygen to increase the combustion rate of other materials. In low concentrations it will not usually ignite combustibles immediately, but subsequent water evaporation can cause delay of detonation. Any contact with organic liquids or vapours may cause fire or explosion, especially if heated, or may delay detonation. USE ONLY PVC, STEELLESS STEEL, OR TEFLON SHAFT PUMP. DO NOT LEAVE THE PUMP SHAFT DIPPING IN THIS PAINT STRIPPER DRUM OR PAIL TO AVOID THE REACTION OF SHAFT WITH HYDROGEN PEROXIDE THAT MAY CAUSE THE DELAYED DEONATION. Please remove the pump from the drum or pail then clean and dry for the next use.

## Fire And Explosion

Sensitivity to static: ..... None  
 Discharge: ..... None  
 Sensitivity to impact: ..... None  
 Rate of burning: ..... Not Applicable  
 Explosive power: ..... Not Available

## Reactivity

Is the compound stable? ..... YES  
 Conditions to avoid: ..... Excessive amount of heat or contamination of product.  
 Incompatible Materials: ..... Zinc or steel shaft of pump, zinc based compounds, nitric acid, potassium permanganate, metal catalyst (cobalt, zinc, calcium, manganese, lead, zirconium, bismuth etc ), caustics, acids, alkali, cyanide, oxidizing, reducing agents, any hexavalent chromium based compounds, and any flammables.  
 Conditions for reactivity: ..... Heat, contamination, or contamination with heavy metals.

## Toxicological

Routes of Entry  
 If this comes into contact with Eyes: ..... Will cause severe irritation to eyes, with redness, some tearing, and possible blurred vision.  
 Acute Inhalation: ..... High concentrations of this product may cause mucous membrane irritation and possible membrane inflammation, pulmonary edema, systematic poisoning, shock, coma.  
 Chronic Inhalation: ..... Refer to Inhalation, Acute  
 Contact w/ Skin: ..... This product may cause skin irritation and/or sensitization after repeated contact.  
 Absorption through Skin: ..... Not Applicable  
 If Ingested: ..... Never induce vomiting unless advised by a physician or poison control center. Seek medical attention immediately.  
 Effects of Acute Exposure: ..... Causes irritation, refer to route of entry  
 Effect of Chronic Exposure: ..... Refer to route of entry LD50 of material, species and route 4830mg/kg (Calculated) LC50 of material, species and route 2800ppm (Calculated)  
 Synergistic Materials: ..... Unknown  
 Exposure Limit of Material: ..... Please refer to Hazardous ingredients section  
 Irritation Caused by material: ..... This material may aggravate existing skin and eye disorders.

## Preparation Information

Phone:..... (778) 998-0160