

## Material Safety Data Sheet

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Carbomer 940
INCI name	ACRYLATES/C10-30 ALKYLACRYLATE CROSSPOLYMER
Country of Origin	China
Product use	Cosmetic/Skincare/Haircare
Supplier	Botanic Planet Canada Inc.
Address	2 Bram Crt Unit # 3-4 Brampton, Ontario, Canada
Telephone number	905-455-4444
Emergency phone number	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to GHS.

#### 2.2 Label elements

Not a hazardous substance or mixture according to GHS.

#### 2.3 Other hazards

no data available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixture

Chemical Name	CAS Code	Content %
Acrylic acid	79-10-7	0.25
Ethyl acetate/cyclohexane	141-78-6/110-82-7	0.45

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Eye Contact:

Immediately flush eyes with plenty of one percent (1%) physiological saline solution for five (5) minutes while holding eyelids open, If no saline is available, flush with plenty of clean water for fifteen (15) minutes. See a physician. Water (moisture) swells this product into a gelatinous film which may be difficult to remove from the eye using only water.

##### Skin Contact:

Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.

**Inhalation:**

Remove exposed person to fresh air if adverse effects are observed. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. If irritation persists or if toxic symptoms are observed, get medical attention.

**Ingestion:**

Treat symptomatically. Get medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

When providing first aid always protect your self against exposure to chemicals or blood born diseases by wearing gloves, masks and eye protection. If providing CPR use mouthpieces, resuscitation bags, pocket masks or other ventilation devices. After providing first aid wash your exposed skin with soap and water.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

## **5. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing media**

CO<sub>2</sub>, dry chemical, foam, water spray, water fog. Carbon dioxide may be ineffective on larger fires due to a lack of cooling capacity which may result in reignition. Avoid hose stream or any method which will create dust clouds.

**5.2 Special hazards arising from the substance or mixture**

No data available.

**5.3 Advice for firefighters**

Wear self contained breathing apparatus for fire fighting if necessary.

**5.4 Further information**

No data available.

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal protective equipment must be worn. Caution -this material is slippery when wet.

**6.2 Environmental precautions**

Do not allow the product to enter sewers/surface or ground water.

**6.3 Methods and material for containment and cleaning up**

Pick up free solid for recycle and/or disposal. Avoid raising a dust. Wash spill area with detergent.

**6.4 Reference to other sections**

For disposal see section 13.

## **7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Keep material away from heat, sparks, pilot lights, static electricity and open flame. Avoid creating dust. Maintain good housekeeping practices. Avoid drinking, tasting, swallowing or ingesting this product. Avoid

inhalation of dust, aerosol, mist, spray, fume, or vapor. Use with appropriate and adequate ventilation. Ground and bond containers when transferring material. Avoid prolonged skin contact. Launder contaminated clothing before reuse. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

### 7.3 Specific end use(s)

Not available.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1 Control parameters

## Components with workplace control parameters

	Composition	CAS No.	Long Term (8 Hours T.W.A.)	Short Term (15 mins.)
EU	Cyclohexane	110-82-7	200 ppm	N/E
Ireland	Cyclohexane	110-82-7	100 ppm	300 ppm
	Acrylic acid	79-10-7	10 ppm	20 ppm
Cyprus	Cyclohexane	110-82-7	200 ppm	N/E

## 8.2 Exposure controls

If use generates a dust, local exhaust ventilation is recommended. Prevent inhalation by providing effective general and, when necessary, local exhaust ventilation to draw dust away from workers. Avoid high concentrations of dust in air and accumulation of dust on equipment.

## Personal protective equipment

## Eye/face protection

Protective goggles with side-shields.

## Skin protection

Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.

## Body Protection

Wear suitable protective clothing and eye/face protection. Long sleeve shirt is recommended.

## Respiratory protection

Use respirator with a High Efficiency Particulate Air (HEPA) filter if the recommended exposure limit is exceeded. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

a) Appearance Form: powder

	Colour: white
b) Odour	slight acetic
c) Odour Threshold	no data available
d) pH	2.5-3.5 (1%)
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	no data available
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Relative density	no data available
n) Water solubility	Material will swell in water.
o) Partition coefficient n-octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

no data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

no data available

### 10.4 Conditions to avoid

High temperature.

### 10.5 Incompatible materials

Ammonia, sodium hydroxide or strong basic amines.

### 10.6 Hazardous decomposition products

Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

## Acute toxicity

The LD50 in rats is >10,000 mg/Kg.

The LD50 in rabbits is > 5000 mg/Kg.

## Skin corrosion/irritation

Not expected to be a primary skin irritant. Based on data from similar materials.

## Serious eye damage/eye irritation

Not expected to be a primary skin irritant. Based on data from similar materials.

## Respiratory or skin sensitization

Breathing of dust maycause coughing, mucous production, and shortness of breath.

Not expected to cause skin sensitization.

## Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

## Reproductive toxicity

no data available

## Specific target organ toxicity - single exposure

No data available.

## Specific target organ toxicity - repeated exposure

no data available

## Aspiration hazard

no data available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Freshwater Fish Toxicity

The acute LC50 is 100 -1000 mg/L based on component data.

#### Freshwater Invertebrates Toxicity

The acute LC50 is 100 -1000 mg/L based on component data.

### 12.2 Persistence and degradability

At least 25% of the components in this product show limited biodegradation based on OECD 301-type test data. At least 25% of the components in this product show limited biodegradation based on OECD 302-type test data.

### 12.3 Bioaccumulative potential

Less than 1.0% of the components will not bioconcentrate, based on actual data.

### 12.4 Mobility in soil

no data available

### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

no data available



laws and regulations.

## End of the Safety Data Sheet



This product is a 100% pure and natural. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge and specifications. The analysis and statements herein constitute the most complete information available to Botanic Planet Canada Inc. Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore, Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

**Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada**

**Email: -info@botanicplanet.ca [www.botanicplanet.ca](http://www.botanicplanet.ca)**