

# SAFETY DATA SHEET

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## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

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**CAS Number:**

**Product Name:** Hydrogenated Hydrocarbon Resins

**Revision Date:** Nov 22, 2018

**Date Printed:** Nov 22, 2018

**Version:** 1.0

**Supersedes Date:** N.A.

**Manufacturer's Name:** The Resin Corporation

**Address:** 5230 Harvester Road Burlington, ON, CA, L7L 4X4

**Emergency Phone:** CHEMTRAC (800) 424-9300

**Information Phone Number:** 905-681-5353

**Fax:** 905-681-5377

**Product/Recommended Uses:** For laboratory or industrial use only.

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## SECTION 2) HAZARDS IDENTIFICATION

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**Classification**

Not classified

**Pictograms**

None

**Signal Word**

No signal word available.

**Precautionary Statements - General**

No precautionary statement available.

**Precautionary Statements - Prevention**

No precautionary statement available.

**Precautionary Statements - Response**

No precautionary statement available.

**Precautionary Statements - Storage**

No precautionary statement available.

**Precautionary Statements - Disposal**

No precautionary statement available.

**Physical Hazards Not Otherwise Classified**

No Data Available

**Health Hazards Not Otherwise Classified**

No Data Available

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## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

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CAS	Chemical Name	% By Weight
69430-35-9 / 88526-47-0	Hydrocarbons, C6-20, polymers	>99%
Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.		

## SECTION 4) FIRST-AID MEASURES

### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing.

### Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes or until medical aid is available. If irritation occurs, seek medical attention.

### Skin Contact

Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

### Ingestion

In case of persistent symptoms, Get medical advice/attention.

### Most Important Symptoms and Effects, Both Acute and Delayed

No Data Available

### Indication of Any Immediate Medical Attention and Special Treatment Needed

No Data Available

## SECTION 5) FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

water spray, dry chemical

### Unsuitable Extinguishing Media

None known.

### Specific Hazards in Case of Fire

Fire will produce irritating gases.

### Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out.

### Special Protective Actions

Wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## SECTION 6) ACCIDENTAL RELEASE MEASURES

### Emergency Procedure

No special measure required

### Recommended Equipment

Wear protective clothing.

### Personal Precautions

Avoid breathing vapor or mist.

## **Environmental Precautions**

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

## **Methods and Materials for Containment and Cleaning up**

Collect mechanically

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## **SECTION 7) HANDLING AND STORAGE**

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### **General**

Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. All containers must be properly labelled.

### **Ventilation Requirements**

Use only with adequate ventilation to control air contaminants to their exposure limits.

### **Storage Room Requirements**

Keep room dust-free, ground all mixing and handling equipment; keep work area clean and free of dust accumulation.

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## **SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **Eye protection**

Wear indirect-vent, impact and splash resistant goggles when working with liquids

### **Skin Protection**

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. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### **Respiratory Protection**

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 should be followed. Check with respiratory protective equipment suppliers.

### **Appropriate Engineering Controls**

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

Chemical Name	CANSmg	CANSppm	CANTmg	CANTppm	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)	OSHA Skin designation	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH STEL (ppm)	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH TLV Basis	ACGIH Carcinogen	ACGIH Notations
No applicable chemical	-	-	-	-	-	-

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## **SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

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## Physical and Chemical Properties

Density	
Specific Gravity	0.97-1.04 g/m <sup>3</sup>
Appearance	water white
Odor Description	none
Odor Threshold	N/A
pH	No Data Available
Melting/Freezing Point	No Data Available
Low Boiling Point	No Data Available
High Boiling Point	N/A
Flash Point	232-280 °C
Vapor Pressure	<0.2 mbar
Vapor Density	No Data Available
Evaporation Rate	No Data Available
Upper Explosion Level	N/A
Lower Explosion Level	N/A
Water Solubility	insouble
Coefficient Water/Oil	N/A
Viscosity	No Data Available

## SECTION 10) STABILITY AND REACTIVITY

### Reactivity

No Data Available

### Stability

Stable under normal storage and handling conditions.

### Conditions to Avoid

N/A

### Hazardous Reactions/Polymerization

Hazardous polymerization will not occur.

### Incompatible Materials

N/A

### Hazardous Decomposition Products

No dangerous decomposition product known

## SECTION 11) TOXICOLOGICAL INFORMATION

### Likely Route of Exposure

Inhalation, ingestion, skin absorption

### Acute Toxicity

LD50 (oral-rat): >5 g/kg

### Aspiration Hazard

No Data Available

**Carcinogenicity**

No Data Available

**Germ Cell Mutagenicity**

No Data Available

**Reproductive Toxicity**

No Data Available

**Respiratory/Skin Sensitization**

No Data Available

**Serious Eye Damage/Irritation**

No Data Available

**Skin Corrosion/Irritation**

No Data Available

**Specific Target Organ Toxicity - Repeated Exposure**

No Data Available

**Specific Target Organ Toxicity - Single Exposure**

No Data Available

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**SECTION 12) ECOLOGICAL INFORMATION**

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**Toxicity**

LD50 (oral-rat): >5 g/kg

**Mobility in Soil**

No Data Available

**Bio-accumulative Potential**

No Data Available

**Persistence and Degradability**

No Data Available

**Other Adverse Effects**

No Data Available

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**SECTION 13) DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, provincial and local laws.

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**SECTION 14) TRANSPORT INFORMATION**

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## Transport Canada Information

UN number: Not Regulated

Hazard class: N/A

Proper shipping name: N/A

Packaging group: N/A

## U.S. DOT Information

UN number: Not Regulated

Hazard class: N/A

Proper shipping name: N/A

Packaging group: N/A

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## SECTION 15) REGULATORY INFORMATION

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CAS	Chemical Name	% By Weight	Regulation List
0069430-35-9	Hydrocarbons, C6-20, polymers	100% - 100%	DSL,TSCA

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## SECTION 16) OTHER INFORMATION

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### Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CANsmg or CANsppm - Canadian Short Term Exposure Level in mg/L or in ppm; CANntmg or CANntpmm - Canadian Time Weighted Average in mg/L or in ppm; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

### Version 1.0:

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