

# MATERIAL SAFETY DATA SHEET

## SECTION 1

### Material Identification and Use

Material Name/Identifier: KC 1000-9999  
**HYDRO-Flurocoat Plus (Heat Reflective)**  
Manufacturer's Name: LT Coatings  
122 Saunders Rd.  
Barrie Ontaio  
Tel: 705.725.5455  
Fax: 705.728.0334

**Emergency Telephone # Canutec 1.613.996.6666**

Material Use: Aluminum, Vinyl, PVC, Fiberglass, Most Plastics, Metal

## SECTION 2

### Hazardous Ingredients/Information

Hazardous Ingredients	%	CASNA	Exposure Limits	Vapor Pr
<u>1-Propene,1,1,2,3,3,3-hexa fluro-polymer with 1,1- difluoroethylene</u>	22%	9011170	N/E	
Proprietary Acrylic Copolymer	6%	CASRN712856	N/E	
Water	55%	7732185		
2-Byutoxyethynol	<5%	11-76-2	50ppm TLV	<1mm-18'C

  

HMIS Code	%	NFPA
Health	2	Health 2
Flammability	0	Flammability 0
Reactivity	0	Reactivity 0
Personal Protection	H	Personal Protection H

## SECTION 3

### Physical/Chemical Characteristics

Physical State:	Liquid, Clear	Melting Point:	N/A
Boiling Point:	100C	Specific Gravity:	1.2
Evaporation Rate:	Slower than Ether	% Solid by Weight:	approx 45
Vapor Density:	Heavier than Air	% Solid by Volume:	42
Weight Per Gallon:	9.7 pounds	VOC:	2.0 lb/gal 240gm/ltr

## SECTION 4

### Fire & Explosion Hazard Data

DOT Category:	Combustible
Flash Point:	150°F (TCC)
Extinguishing Media:	CO <sub>2</sub> , Dry Chemical, Water Fog
Unusual Fire and Explosion Hazards:	None
Special Fire Fighting Procedures:	None

## SECTION 5

### Health Hazard Data

Threshold Limit Value:	Refer to Section 3
Primary Routes of Entry:	Inhalation, Skin Absorption
Effects of Over-Exposure:	
To Vapors:	
Acute:	May cause irritation
Chronic:	None known
Emergency First Aid Procedures:	
Inhalation:	Provide fresh air and rest
Skin Contact:	Wash with mild soap and water
Eye Contact:	Wash with gentle stream of water for at least 15 minutes and seek medical attention
Ingestion:	Consult a physician

## SECTION 6

### Reactivity Data

Stability:	Stable
Conditions to Avoid:	None known
Hazardous Decomposition of Product:	Normal combustion of product include CO <sub>2</sub> , CO of N <sub>2</sub>
Hazardous Polymerization:	Will not occur

## SECTION 7

### Spill or Leak Procedures

Steps to be taken if material is released or spilled:

- Remove all sources of ignition
- Provide adequate ventilation
- Treat area with an absorbing compound

Waste disposal method:

Dispose in accordance with local, state and federal regulations

Discarded product is not hazardous waste under CRA (40CFR 261.21)

## SECTION 8

### Special Protection Information

Respiratory Protection:	If exposure to spray mist, wear NIOSH approved respirator
Ventilation:	Local ventilation to keep air supply above threshold limit values
Protective Gloves:	Solvent resistant gloves
Eye Protection:	Safety goggles
Other Protection:	No special requirements
Hygienic Work Practices:	Remove and wash contaminated cloth before reuse

## SECTION 9

### Special Precautions

Precaution to be take in handling and storing:

Do not store over 120°F

Keep container tightly closed

## SECTION 10

### Preparation Date of MSDS

Sources Used:

Prepared By: LT Coatings

Harry Laur

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Date: July 28 07