

MATERIAL SAFETY DATA SHEET FC-210 Part A

Product: FC-210 Part A

MSDS#: FC-210

SECTION 1: CHEMICAL PRODUCT AND COMPANY NAME

Manufacturer/Supplier: ICAT Industries Inc.
648 Welham Rd. Barrie Ontario L4N 9A1
Emergency Number:..... (613) 996-6666 CANUTEC
Product Name:..... FC-210
Item Number:..... FC-210 Part A
Chemical Family:..... POLYETHER POLYOL
Material Use:..... COATINGS

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>%</u>	<u>Exposure Levels</u>	<u>CAS#</u>	<u>LD50 Data</u> <u>LC50 Data</u>
None				

Section 3: HAZARDS IDENTIFICATION

Route of Entry: Eye contact, skin contact
 Eye Contact: Slight irritant, may cause watering of the eyes.
 Skin Contact: Non irritant
 Skin Absorption: not available
 Inhalation (acute): Non irritant
 Ingestion: Non irritant
 Chronic Exposure Effects: Prolonged or repeated contact may cause skin irritation.

Section 4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes.
 Skin Contact: In case of contact, immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse.
 Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
 Ingestion: Dilute with a small amount (200-250 ml) of water. Induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention.
 Additional Information: Note to physician: Treat any ill effects symptomatically and supportively.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (oC), Method: 188, Pensky-Martens Closed Cup
 Auto Ignition Temp.: not available
 Upper Flammability Limit: not available
 Lower Flammability Limit: not available
 Extinguishing media: Carbon Dioxide, Dry Chemical, foam, water
 Hazardous Combustion Products: Thermal decomposition or combustion may produce carbon monoxide. By Fire: Protect against potentially toxic and irritating fumes.

Leak/Spill: Ventilate. Eliminate all sources of ignition. Dike area to prevent spreading. Spill area can be washed up with water. Collect wash water for approved disposal. Use a self-contained breathing apparatus. Utilize recommended protective clothing.

Product: FC-210 Part A**MSDS#: FC-210****SECTION 6: HANDLING & STORAGE**

Handling Procedures: Avoid breathing vapors. Maintain good personal hygiene.
 Storage Needs: Store in tightly closed containers to prevent moisture contamination. Store in a cool, dry place. Do not reseal if contamination is suspected. Keep container closed when not in use.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTIONProtective Equipment

Eyes: Goggles.
 Respiratory: None required under normal use. When contamination levels exceed the recommended exposure limits, at least an air-purifying respirator equipped with an organic vapor cartridge and particulate pre-filters must be worn.
 Gloves: Chemical resistant gloves. Practice good hygiene. Wash thoroughly before handling any food.
 Footwear: not applicable
 Other: Eyewash fountain and emergency shower should be in close proximity.
 Ventilation: Ventilation is necessary during processing. Wear an appropriate properly fitting respirator when contaminant levels exceed the recommended exposure limits.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
 Odor: Very slight, if any, odor
 Specific Gravity: 1.57 @ 25°C
 Odor Threshold (ppm): not applicable
 Vapor Pressure: not available
 Vapor Density (air=1): not available
 Evaporation Rate: not available
 Boiling Point: not available
 ph.: not available
 Solubility in Water: complete (% w/w)
 Coefficient of Water/Oil: not available
 Freezing Point: not available
 Melting Point: not available

SECTION 9: STABILITY AND REACTIVITY

Incompatibility: Strong oxidizing material. Isocyanates, Phosphorous and Phosphorous containing compounds
 Reactivity Conditions: Exposure to high heat. Material supports combustion.
 Hazardous Products of Decomposition: By Fire: Carbon Monoxide, Carbon Dioxide, aliphatic fragments.

SECTION 10: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: not available
 Dermal Toxicity: not available
 Irritancy of Material: Non-irritant
 Sensitizing Capability: not available
 Carcinogenicity: not applicable
 Teratogenicity: not available
 Mutagenicity: not available
 Reproductive Effects: not available
 Synergistic Materials: not available

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SECTION 11: ECOLOGICAL INFORMATION

Fish Toxicity: not available
Biodegradability: not available

SECTION 12: DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with Municipal, Provincial and Federal regulations. Empty containers must be handled with care due to product residue.

SECTION 13: REGULATORY INFORMATION

WHMIS Classification: Non-controlled. This product has been classified in accordance with the Hazard Criteria of the Controlled Products Regulations and this MSDS contains all the information required by the Controlled Products Regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification: Non-Regulated
IATA Classification: Non-Regulated

SECTION 15: OTHER INFORMATION

Note: This information is furnished without warrant, expressed or implied, except that it is accurate to the best knowledge of ICAT Industries Inc. The data on this sheet relates only to the specific material designated herein. ICAT Industries Inc assumes no legal responsibility for use or reliance upon these data.

Prepared By: Quality Control and Product Safety Department
Preparation Date: December 16, 2015