



# MATERIAL SAFETY DATA SHEET

www.rFOIL.com

## rFOIL™ Ultra (CBF) Concrete Barrier Foil

SEPTEMBER 2006

### SECTION 1: PRODUCT IDENTIFICATION

NAME: ULTRA CONCRETE BARRIER FOIL (CBF)  
DESCRIPTION: BUBBLE-REFLECTIVE-BUBBLE  
MANUFACTURER: COVERTECH FABRICATING INC.  
ADDRESS: 279 HUMBERLINE DRIVE  
ETOBICOKE, ONTARIO, CANADA  
M9W 5T6  
TELEPHONE: 800-837-8961  
FAX: 416-798-1342

### SECTION 2: HAZARDOUS INGREDIENTS

THESE PRODUCTS ARE NOT CONSIDERED TO BE HAZARDOUS, AND ARE NOT CLASSIFIED AS 'CONTROLLED PRODUCTS'. THEY ARE COMPRISED PRINCIPALLY OF POLYETHYLENE AND METALIZED ALUMINUM THAT ARE NON HAZARDOUS.

### SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -40°F TO 200°F  
WATER VAPOUR PERM: < 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET

### SECTION 4: FIRE & EXPLOSION DATA

FLAME SPREAD: 27 (ASTM E84-94)  
SMOKE DEVELOPMENT: 62 (ASTM E84-94)  
NFPA 286 FULL ROOM BURN: PASSES  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: BARRIER FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

### SECTION 5: REACTIVITY DATA

STABILITY: PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS.  
NONE CAUSE A VIOLENT REACTION.  
INCOMPATIBILITY: CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

### SECTION 6: HEALTH HAZARD DATA

INHALATION: NONE  
EYES & SKIN: NONE  
INGESTION: PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

### SECTION 7: SPECIAL PRECAUTION & HANDLING INFORMATION

GENERALLY THE PRODUCTS REQUIRE NO SPECIAL PRECAUTIONS WHEN HANDLING. HOWEVER THE PRODUCTS MAY BECOME SLIPPERY WHEN WET, AND CARE SHOULD BE TAKEN WHEN WALKING ON THIS.

### SECTION 8: FIRST AID MEASURES

NOT APPLICABLE

NOTE: THE INFORMATION CONTAINED IN THIS SHEET IS DISCLOSED IN GOOD FAITH AND IS PROVIDED TO THE BEST KNOWLEDGE OF THE MANUFACTURER. NEVERTHELESS IT IS NOT A WARRANTY AND COVERTECH FABRICATING INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED FROM THE USE OR INABILITY TO USE THE PRODUCT





# MATERIAL SAFETY DATA SHEET

www.rFOIL.com

rFOIL™ Reflective Insulation

SEPTEMBER 2006

## SECTION 1: PRODUCT IDENTIFICATION

NAME: rFOIL REFLECTIVE INSULATION  
DESCRIPTION: REFLECTIVE INSULATION  
MANUFACTURER: COVERTECH FABRICATING INC.  
ADDRESS: 279 HUMBERLINE DRIVE  
ETOBICOKE, ONTARIO, CANADA  
M9W 5T6  
TELEPHONE: 800-837-8961  
FAX: 416-798-1342

## SECTION 2: HAZARDOUS INGREDIENTS

THESE PRODUCTS ARE NOT CONSIDERED TO BE HAZARDOUS, AND ARE NOT CLASSIFIED AS 'CONTROLLED PRODUCTS'. THEY ARE COMPRISED PRINCIPALLY OF POLYETHYLENE AND METALIZED ALUMINUM THAT ARE NON HAZARDOUS.

## SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -40°F TO 200°F  
WATER VAPOUR PERM: < 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET

## SECTION 4: FIRE & EXPLOSION DATA

FLAME SPREAD: 5 (ASTM E84-94)  
SMOKE DEVELOPMENT: 5 (ASTM E84-94)  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: BARRIER FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

## SECTION 5: REACTIVITY DATA

STABILITY: PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS.  
NONE CAUSE A VIOLENT REACTION.  
INCOMPATIBILITY: CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

## SECTION 6: HEALTH HAZARD DATA

INHALATION: NONE  
EYES & SKIN: NONE  
INGESTION: PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

## SECTION 7: SPECIAL PRECAUTION & HANDLING INFORMATION

GENERALLY THE PRODUCTS REQUIRE NO SPECIAL PRECAUTIONS WHEN HANDLING. HOWEVER THE PRODUCTS MAY BECOME SLIPPERY WHEN WET, AND CARE SHOULD BE TAKEN WHEN WALKING ON THIS.

## SECTION 8: FIRST AID MEASURES

NOT APPLICABLE

NOTE: THE INFORMATION CONTAINED IN THIS SHEET IS DISCLOSED IN GOOD FAITH AND IS PROVIDED TO THE BEST KNOWLEDGE OF THE MANUFACTURER. NEVERTHELESS IT IS NOT A WARRANTY AND COVERTECH FABRICATING INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED FROM THE USE OR INABILITY TO USE THE PRODUCT





# MATERIAL SAFETY DATA SHEET

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SEPTEMBER 2006

## rFOIL™ Reflective Insulation Poly

### SECTION 1: PRODUCT IDENTIFICATION

NAME: rFOIL POLY  
DESCRIPTION: REFLECTIVE INSULATION (REFLECTIVE-POLY)  
MANUFACTURER: COVERTECH FABRICATING INC.  
ADDRESS: 279 HUMBERLINE DRIVE  
ETOBICOKE, ONTARIO, CANADA  
M9W 5T6  
TELEPHONE: 800-837-8961  
FAX: 416-798-1342

### SECTION 2: HAZARDOUS INGREDIENTS

THESE PRODUCTS ARE NOT CONSIDERED TO BE HAZARDOUS, AND ARE NOT CLASSIFIED AS 'CONTROLLED PRODUCTS'. THEY ARE COMPRISED PRINCIPALLY OF POLYETHYLENE AND METALIZED ALUMINUM THAT ARE NON HAZARDOUS.

### SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -40°F TO 200°F  
WATER VAPOUR PERM: < 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET  
ODOUR: NONE

### SECTION 4: FIRE & EXPLOSION DATA

FLAME SPREAD: 5 (ASTM E84-94)  
SMOKE DEVELOPMENT: 0 (ASTM E84-94)  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: BARRIER FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

### SECTION 5: REACTIVITY DATA

STABILITY: PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS.  
NONE CAUSE A VIOLENT REACTION.  
INCOMPATABILITY: CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

### SECTION 6: HEALTH HAZARD DATA

INHALATION: NONE  
EYES & SKIN: NONE  
INGESTION: PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

### SECTION 7: SPECIAL PRECAUTION & HANDLING INFORMATION

GENERALLY THE PRODUCTS REQUIRE NO SPECIAL PRECAUTIONS WHEN HANDLING. HOWEVER THE PRODUCTS MAY BECOME SLIPPERY WHEN WET, AND CARE SHOULD BE TAKEN WHEN WALKING ON THIS.

### SECTION 8: FIRST AID MEASURES

NOT APPLICABLE

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# MATERIAL SAFETY DATA SHEET

www.rFOIL.com

rFOIL™ Ultra Poly Barrier

SEPTEMBER 2006

## SECTION 1: PRODUCT IDENTIFICATION

NAME: rFOIL ULTRA POLY BARRIER  
DESCRIPTION: REFLECTIVE INSULATION (REFLECTIVE-POLY)  
MANUFACTURER: COVERTECH FABRICATING INC.  
ADDRESS: 279 HUMBERLINE DRIVE  
ETOBICOKE, ONTARIO, CANADA  
M9W 5T6  
TELEPHONE: 800-837-8961  
FAX: 416-798-1342

## SECTION 2: HAZARDOUS INGREDIENTS

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## SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -40°F TO 200°F  
WATER VAPOUR PERM: < 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET  
ODOUR: NONE

## SECTION 4: FIRE & EXPLOSION DATA

FLAME SPREAD: 5 (ASTM E84-94)  
SMOKE DEVELOPMENT: 5 (ASTM E84-94)  
NFPA 286 FULL ROOM BURN: PASSES  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: BARRIER FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

## SECTION 5: REACTIVITY DATA

STABILITY: PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS. NONE CAUSE A VIOLENT REACTION.  
INCOMPATIBILITY: CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

## SECTION 6: HEALTH HAZARD DATA

INHALATION: NONE  
EYES & SKIN: NONE  
INGESTION: PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

## SECTION 7: SPECIAL PRECAUTION & HANDLING INFORMATION

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# MATERIAL SAFETY DATA SHEET

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## rFOIL286™ Fire Retardant Reflective Insulation

SEPTEMBER 2006

### SECTION 1: PRODUCT IDENTIFICATION

NAME: rFOIL286 FIRE RETARDANT REFLECTIVE INSULATION  
DESCRIPTION: REFLECTIVE INSULATION  
MANUFACTURER: COVERTECH FABRICATING INC.  
ADDRESS: 279 HUMBERLINE DRIVE  
ETOBICOKE, ONTARIO, CANADA  
M9W 5T6  
TELEPHONE: 800-837-8961  
FAX: 416-798-1342

### SECTION 2: HAZARDOUS INGREDIENTS

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### SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -40°F TO 200°F  
WATER VAPOUR PERM: < 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET

### SECTION 4: FIRE & EXPLOSION DATA

FLAME SPREAD: 5 (ASTM E84-94)  
SMOKE DEVELOPMENT: 5 (ASTM E84-94)  
NFPA 286 FULL ROOM BURN PASSES  
EXTINGUISHING MEDIA: CO<sub>2</sub>, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: BARRIER FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

### SECTION 5: REACTIVITY DATA

STABILITY: PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS.  
NONE CAUSE A VIOLENT REACTION.  
INCOMPATIBILITY: CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

### SECTION 6: HEALTH HAZARD DATA

INHALATION: NONE  
EYES & SKIN: NONE  
INGESTION: PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

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