



# MATERIAL SAFETY DATA SHEET

## 1800S SERIES NT RADIANT BARRIER (SOLID)

Designed for (SCIF's) Sensitive Compartmental Information Facilities  
(Aluminum Foil / Woven Poly / Aluminum Foil)

March 2021

MATERIAL SAFETY DATA

### SECTION 1: PRODUCT IDENTIFICATION

NAME: rFOIL® 1800S SERIES NT RADIANT BARRIER (for SCIF's)  
DESCRIPTION: SOLD (NON-PERFORATED ALUMINUM RADIANT BARRIER FOR SCIF's)  
MANUFACTURER: COVERTECH FLEXIBLE PACKAGING INC.  
ADDRESS: 279 HUMBERLINE DRIVE ETOBICOKE, ONTARIO, CANADA M9W 5T6  
TELEPHONE: 800-837-8961 or 888-887-3645 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 ALUMINUM FOIL THAT ARE NON HAZARDOUS.

### SECTION 3: PHYSICAL DATA

BOILING POINT: NOT APPLICABLE  
TEMPERATURE RANGE: -50°F TO 180°F  
WATER VAPOUR PERM: 0.01 PERMS  
APPEARANCE: FLEXIBLE SHEET  
ODOR: NONE



### SECTION 4: FIRE and EXPLOSION DATA

FLAME SPREAD: 0 (ASTM E84-10)  
SMOKE DEVELOPMENT: 20 (ASTM E84-10)  
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER OR FOAM  
USUAL FIRE HAZARDS: ALUMINUM 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: HEALTH HAZARD DATA

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.

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 FLEXIBLE PACKAGING INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED FROM THE USE OR INABILITY TO USE THE PRODUCT.



279 Humberline Drive Etobicoke, ON M9W 5T6  
Toll Free: 1-800-837-8961 Local: 416-798-1340  
Email: sales@rfoil.com Website: www.rfoil.com

Published: April 15, 2022

