

## MATERIAL SAFETY DATA SHEET

SURTECO USA, INC.

7104 CESSNA DRIVE

GREENSBORO, NC 27409

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### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

**PRODUCT NAME: THERMOPLSTIC PVC EDGEBANDING**  
RIGID (76 DURO)

**COMPANY NAME:** SURTECO USA INC  
7104 CESSNA DRIVE  
GREENSBORO, NC 27409  
INFORMATION OR EMERGENCY: 336-668-9555

**DATE PREPARED:** OCTOBER 24, 2011

**PREPARED BY:** CHARLEY MAYS

### 2. HAZARDOUS INGREDIENTS

RIGID (76 DURO) THERMOPLASTIC PVC EDGEBANDINGS DO NOT CONTAIN ANY HAZARDOUS INGREDIENTS THAT COULD BE TRANSMITTED DURING USAGE AT NORMAL TEMPERATURE. THERE IS NO PLASTICIZER IN THIS PRODUCT.

THIS PRODUCT IS NOT REGULATED AS PER W.H.M.I.S.

NOTE: THESE PRODUCTS DO NOT CONTAIN ANY VINYL CHLORIDE MONOMER.

### 3. PHYSICAL DATA

FORM:	SOLID
DENSITY:	1.30-1.44
SOLUBILITY:	INSOLUBLE
BOILING POINT:	NOT APPLICABLE
FUSION POINT:	> 125°C (> 257°F)
VOLATILITY:	NEGLIGIBLE

### 4. FIRE AND EXPLOSION HAZARD DATA

**INFLAMMABILITY LIMITS:** N/A

**FLASH POINT:** > 350°C (> 660°F)

**HAZARDOUS COMBUSTION PRODUCTS:**

PRIMARILY CARBON MONOXIDE, CARBON DIOXIDE AND HYDROGEN CHLORIDE. THE HYDROGEN CHLORIDE TRANSFORMS RAPIDLY INTO HYDROCHLORIC ACID. TRACES OF AROMATIC AND ALIPHATIC HYDROCARBON ARE ALSO FOUND. THE SMOKE IS CONSIDERED TOXIC AS IS ALL COMBUSTION SMOKE.

**EXTINGUISHING MEDIA:**

CARBON DIOXIDE (CO<sub>2</sub>), POWDER, FOAM, WATER FOG.

**SPECIAL FIRE FIGHTING PROCEDURES:**

RESPIRATORS AND APPROPRIATE CLOTHING ARE REQUIRED FOR FIRE FIGHTING PERSONNEL.

**5. REACTIVITY DATA**

**STABILITY:**

STABLE UNDER NORMAL CONDITIONS.

**CONDITIONS TO AVOID:**

TEMPERATURE ABOVE 430°F (220°C) CAN CAUSE PRODUCT DEGRADATION.

**INCOMPATIBILITY:**

RIGID THERMOPLASTIC PVC PRODUCTS ARE RESISTANT TO MOST ACIDS AND DILUTED BASES, TO ALCOHOLS AND TO ALIPHATIC HYDROCARBONS. THEY ARE AFFECTED BY SOME ORGANIC SOLVENTS LIKE ESTERS, KETONES AND THE AROMATIC HYDROCARBONS.

**6. HEALTH HAZARD DATA**

UNDER NORMAL OPERATING CONDITIONS, RIGID THERMOPLASTIC PVC PRODUCTS DO NOT REPRESENT ANY DANGER.

**7. SPILL AND LEAK PROCEDURES**

NOT RELEVANT.

**8. SAFE HANDLING, STORAGE, AND USE**

**HANDLING:**

NOT RELEVANT

**STORAGE:**

STORE IN A DRY PLACE AND PROTECT THE PRODUCT AGAINST DUST ACCUMULATION.

**NOTE:**

EDGE-BANDING SHOULD BE STORED AT A TEMPERATURE BETWEEN 20°C AND 35°C (68°F AND 95°F) FOR 24 HOURS BEFORE USE.

**SAFETY MEASURES:**

HAVE A FUNCTIONAL RECYCLING SYSTEM FOR DUST CREATED DURING MACHINING.

**EYE PROTECTION:**

IT IS RECOMMENDED TO WEAR SAFETY GLASSES WHEN USING THERMOPLASTIC PVC PRODUCTS AS EDGES CAN BE SHARP.

**9. DATA ON WASTE DISPOSAL**

PREVENT PRODUCT FROM ENTERING THE SEWAGE SYSTEM. NORMALLY, AFTER CONSULTATION WITH COMPETENT AUTHORITIES, MATERIAL CAN BE DISPOSED OF AS COMMERCIAL WASTE SIMILAR TO HOUSEHOLD WASTE.

**10. OTHER INFORMATION**

**TRANSPORTATION:**

NOT A HAZARDOUS PRODUCT. NOT REGULATED.

*THE INFORMATION IN THIS MSDS IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE. THE USERS' WORKING CONDITIONS ARE BEYOND OUR KNOWLEDGE AND CONTROL. IT IS ALWAYS THE RESPONSIBILITY OF THE USER TO TAKE ALL NECESSARY STEPS IN ORDER TO RESPECT LOCAL RULES AND REGULATIONS. THE INFORMATION IN THIS MSDS IS MEANT AS A DESCRIPTION OF THE SAFETY REQUIREMENTS OF OUR PRODUCTS. THERE MAY BE OTHERS DEPENDING ON TYPE OF USE.*