



## MATERIAL SAFETY DATA SHEET

Co-Fair Corporation

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### **SECTION 1 - PRODUCT INFORMATION**

Trade name: **Driveway Medic (tm)**

Description: Coated Polypropylene Non-Woven Fabric

Chemical Family: Mixture

Chemical Formula: Mixture

CAS Reg. No. Mixture

Product No.: 609MD

Product and/or components entered on EPA's TSCA Inventory: Yes

This product has been commercially introduced into U.S. Commerce, and it is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce; hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR, Section 721 and 723.250.

### **SECTION 2 - HAZARDOUS INGREDIENTS**

Ingredient	C.A.S. Number	% by Exposure Limits weight	OSHA PEL	ACGIH TLV
Asphalt	8052-42-4	54	NE	5mg/m3
Silica	7631-86-9	14.5	6mg/m3	10mg/m3*

\*Total dust containing no asbestos and <1% free silica.

### **SECTION 3 - PHYSICAL DATA**

Appearance:	Fabric
Odor:	Negligible
Boiling point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density (Air=1):	Not Applicable
Solubility in Water:	Negligible
Specific Gravity (H2O=1)	.091 at 60/60F
Percent Volatile by Volume:	Negligible
Evaporation Rate (Butyl Acetate=1)	Not Applicable
Viscosity:	Not Applicable

### **SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point:	430F (COC, ASTM D92)
Extinguishing Media:	Dry Chemical or foam
Special Fire Fighting Instructions:	Treat as hydrocarbon fire

### **SECTION 5 - HEALTH HAZARD DATA**

Recommended Exposure Limits: See section 2

#### Acute Effects of Overexposure:

Eye:	None expected
Skin:	Essentially non irritating
Inhalation:	None Expected
Ingestion:	Essentially non-toxic

#### Sub chronic and chronic effects of overexposure:

Rats fed diets containing 5% Polypropylene for 90 days experienced no adverse effects.

#### Other Health Effects:

This product contains materials, which have been identified as producing skin cancer in laboratory animals. However, these materials are imbedded in the polypropylene fabric matrix and therefore are not available for human contact. Our own experience with this asphalt fabric has been a general lack of reported adverse biological effects in those who have used the product. Therefore, this product is considered non-hazardous for its intended use.

Polypropylene and polyethylene have been reported to produce malignant tumors at the implantation site when solid forms (films, fragments and sheets) are implanted in laboratory animals. Tumors generally were not noted when perforated sheets, textiles fabrics or powders were implanted.

#### First Aid and Emergency Procedures

Eye:	Not Applicable
Skin:	Rinse with water
Inhalation:	Not Applicable
Ingestion:	Not Applicable

### **SECTION 6 - REACTIVITY DATA**

Stability:	Stable
Conditions to Avoid:	Not Applicable
Incompatibility (Materials to Avoid):	None Known
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Not Applicable
Hazardous Decomposition Products:	Not Applicable

### **SECTION 7 - SPILL OR LEAK PROCEDURES**

Action to take for spills:	Material is solid
Waste Disposal Method:	Approved land fill

### **SECTION 8 - SPECIAL PROTECTION INFORMATION**

This section applies when working with material heated above ambient temperature.

<u>Ventilation:</u>	Ambient or natural, mechanical ventilation may be needed when working in confined spaces.
<u>Respiratory Protection:</u>	Not generally required.
<u>Eye Protection:</u>	Not generally required.
<u>Skin Protection:</u>	Use gloves.

Note: Personal protection information shown in Section 8 is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

## **SECTION 9 - HANDLING AND STORAGE**

Wear protective equipment and/or garments as described in Section 8 if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse. Control dust.

## **SECTION 10 - RCRA CLASSIFICATION-UNADULTERATED PRODUCT AS A WASTE**

Not Applicable

## **SECTION 11 - PROTECTION REQUIRED FOR WORK ON CONTAMINATED AREAS**

Contact immediate supervisor for specific instructions before work is initiated. Wear protective equipment and or garments described in Section 9 if exposure conditions warrant.

Based on information presently available, this product does not meet any of the hazard definitions of 29 CFR Section 1910.1200.

## **SECTION 12 - ADDITIONAL COMMENTS**

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.