



**Kansas Department of Health and Environment  
Division of Environment  
Bureau of Air and Radiation**

**TIRE MANUFACTURING**

- 1) Source ID Number: \_\_\_\_\_
- 2) Company/Source Name: \_\_\_\_\_
- 3) Emission Unit Identification: \_\_\_\_\_
- 4) Normal Operating Schedule: \_\_\_\_\_ hrs/yr
- 5) Capacity: \_\_\_\_\_ tires/hr; \_\_\_\_\_ tires/yr
- 6) Preparation or Compounding of Raw Material:

Banbury Mixing Systems:

Manufacturer: \_\_\_\_\_  
Date of Manufacture: \_\_\_\_\_  
Model No.: \_\_\_\_\_  
Maximum Rated Capacity: \_\_\_\_\_ lb/hr  
Date of Latest Modification: \_\_\_\_\_

List ingredients added to mixer:

Material	Physical State	lb/hr
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Describe method of disposal of collected materials: \_\_\_\_\_  
\_\_\_\_\_

Describe method used in unloading and conveying of ingredients into storage hoppers or silos: \_\_\_\_\_  
\_\_\_\_\_

**TIRE MANUFACTURING**  
**(cont.)**

7) Transformation of Compound:

Untreated Cementing:

No. of Machines: \_\_\_\_\_

Complete the following solvent or cement information pertaining to the composition of liquid, % liquid by weight, and volume and estimated annual usage:

Composition of Liquid	% Liquid (Weight)	% Liquid (Volume)	Annual Consumption
_____	-	-	-
_____	-	-	-
_____	-	-	-
_____	-	-	-
_____	-	-	-
_____	-	-	-

Density of solvent: \_\_\_\_\_ lb/gal

Describe waste solvent disposal method: \_\_\_\_\_  
\_\_\_\_\_

8) Tire Assembly:

Calendering:

No. of machines: \_\_\_\_\_

Bead Dipping - Tire Building - Tread End Cementing - Green Tire Spraying:

No. of machines in the Tire Building process: \_\_\_\_\_

No. of machines in the Green Tire Spraying process: \_\_\_\_\_

In Green Tire Spraying process, indicate type of solvent used: Organic \_\_\_\_\_; Water-based \_\_\_\_\_

