



<b>Date:</b>	01/01/09	<b>MSDS No.:</b>	
<b>Supersedes:</b>			
<b>Trade Name:</b>			
<b>Sizes:</b>	All		

# MATERIAL SAFETY DATA SHEET

## SECTION I - IDENTIFICATION

<b>Manufacturer/Supplier:</b> Dial Manufacturing, Inc. 25 S. 51st Avenue Phoenix, Arizona 85043 Tel. No.: (602) 278-1100	<b>Product Name:</b>	COOLER COATING	
	<b>Product Class:</b>	Fiber Asphalt Cutback	
	<b>Product Number:</b>	5347 (Qt) / 5351 (Gallon) / 5366 (5 Gallon)	
	<b>Classification:</b>	HMIS HEALTH:	2
		FLAMMABILITY:	2
		REACTIVITY:	0
		PERSONAL PROTECTION EQUIP.:	A

## SECTION II - HAZARDOUS MATERIALS

<b>Ingredients:</b>	<b>CAS No.</b>	<b>Percent</b>	<b>Occupational Exposure Limits</b>		<b>Vapor Pressure</b>
			<b>TLV PPM</b>	<b>PEL PPM</b>	
Petroleum Distillate	#64742-88-7	20-25%	500	500	10 MM @ 60° F

## SECTION III - PHYSICAL DATA

<b>Boiling Range:</b>	230° F – 400° F	<b>Weight per Gallon:</b>	Approx. 8 lbs.
<b>Vapor Density:</b>	Heavier than air	<b>% Volatile Volume:</b>	50-55%
<b>Evaporation Rate:</b>	Slower than ether	<b>% Water Volume</b>	20-25%
<b>Maximum V.O.C.:</b>	250 grams/liter		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<b>Flammability Classification:</b>	OSHA: II	<b>Flash Point:</b>	118° F
<b>DOT:</b>	Combustible	<b>LEL:</b>	1%
<b>Extinguishing Media:</b>	Foam, CO <sup>2</sup> , Dry Chemical		
<b>Unusual Fire and Explosion Hazards:</b>	Water causes fire to spread.		
<b>Special Fire Fighting Procedures:</b>	None		

## SECTION V - HEALTH HAZARD DATA

<b>Effects of Over Exposure:</b>	Headache, nausea, giddiness, eye, nose, throat and lung distress
<b>Medical Conditions Prone to Aggravation by Exposure:</b>	Current anemia, respiratory or liver ailments
<b>Primary Route(s) of Entry:</b>	Inhalation
<b>Emergency and First Aid Procedures:</b>	Move person to fresh air. Artificial respiration if needed. Wash skin with soap and water or waterless cleaner. Flush eyes with water for 15 minutes. CALL PHYSICIAN!!
<b>Comments:</b>	The IARC Monographs (Vol. 35) reporting on mice painting studies states that there is sufficient evidence for the carcinogenicity in experimental animals of extracts of some asphalts. The same document states that there is inadequate evidence that asphalts alone are carcinogenic to humans.

## SECTION VI - REACTIVITY DATA

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	In fire – smoke and oxides of carbon
<b>Conditions to Avoid:</b>	Heat and sources of ignition
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidizing agents

## SECTION VII - SPILL OR LEAK PROCEDURES

<b>Steps to be taken in case material is released or spilled:</b>	Extinguish all sources of ignition in the area. Absorb spilled material with clay, diatomaceous earth or other non-flammable absorbent material. Let dry in safe place.
<b>Waste Disposal Method:</b>	Dispose as solid waste in accordance with local regulations.

**SECTION VIII – SAFE HANDLING AND USE INFORMATION**

<b>Respiratory Protection:</b>	None normally needed.
<b>Ventilation:</b>	Use supplied air system if vapor concentration exceeds TLV.
<b>Protective Gloves:</b>	Only to avoid soiled and sticky hands.
<b>Eye Protection:</b>	Normally none needed.
<b>Other Protective Equipment:</b>	None
<b>Hygienic Practices:</b>	Wash skin with soap and water or waterless cleaner. Do not use solvents.

**SECTION IX – SPECIAL PRECAUTIONS**

<b>Precautions To Be Taken In Handling and Storing:</b>	Store away from heat and sources of ignition.
<b>Other Precautions:</b>	Close air intake until solvent odor dissipates.

**SECTION X – TRANSPORTATION DATA**

<b>D.O.T.:</b>	Regulated	
<b>Shipping Name:</b>	Combustible Liquid, n.o.s., (containing mineral spirits)	
<b>Hazard Class:</b>	Combustible Liquid	
<b>I.D. Number:</b>	None	
<b>I.M.C.O.:</b> NA	<b>No.:</b> 1993	<b>Class:</b> 3.3