



Date:	01/01/09	MSDS No:
Supersedes:		
Trade Name:		
Sizes:	All	

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

Manufacturer/Supplier: Dial Manufacturing, Inc. 25 S. 51st Avenue Phoenix, Arizona 85043 Tel. No.: (602) 278-1100	Product Name:	ALUMINUM CHROME COATING / X-COAT							
	Product Class:	Aluminum Asphalt Cutback							
	Product Number:	5378 – Quart / 5380 – Gallon							
	Classification:	<table border="0"> <tr> <td>HMIS HEALTH:</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY:</td> <td>2</td> </tr> <tr> <td>REACTIVITY:</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION. EQUIP.:</td> <td>A</td> </tr> </table>	HMIS HEALTH:	1	FLAMMABILITY:	2	REACTIVITY:	0	PERSONAL PROTECTION. EQUIP.:
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SECTION II – HAZARDOUS MATERIALS

<u>Ingredients:</u>	<u>CAS No.</u>	<u>Percent</u>	<u>Occupational Exposure Limits</u>	<u>Vapor Pressure</u>
			<u>TLV</u>	<u>PEL</u>
Petroleum Distillate	#124185	25-30%	500 PPM	5 MM @ 72° F
Petroleum Distillate	#64742-95-8	3-7%	100 PPM	3 MM @ 68° F

SECTION III – PHYSICAL DATA

Boiling Range:	300° F - 400° F	% Volatile Volume:	30 – 40 %
Vapor Density:	Heavier than air	% Water Volume:	0%
Evaporation Rate:	Slower than ether	Maximum V.O.C.:	400 grams/liter
Weight per Gallon:	Approx. 9.5 lbs.		

SECTION IV – FIRE AND EXPLOSTION HAZARD DATA

Flammability Classification: OSHA: II	Flash Point: 110° F
DOT: Combustible	LEL: 1%
Extinguishing Media:	Foam, CO ² , Dry Chemical
Unusual Fire and Explosion Hazards:	Water will spread fire.
Special Fire Fighting Procedures:	None

SECTION V – HEALTH HAZARD DATA

Effects of Over Exposure:	Headache, nausea, giddiness and loss of consciousness. Nose, throat and eye irritation. Extreme exposure may cause death by paralysis of respiratory center.
Medical Conditions Prone to Aggravation by Exposure:	Current anemia, respiratory or liver ailments.
Primary Route(s) of Entry:	Inhalation
Emergency and First Aid Procedures:	Move person to fresh air. Apply artificial respiration if needed. Remove contaminated clothing. Wash eyes with water 15 minutes. If swallowed, DO NOT INDUCE VOMITING. CALL PHYSICIAN!!
Comments:	The IARC Monographs (Vol. 35) reporting on mice painting studies states that there is sufficient evidence for the carcinogenity 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

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Smoke
Conditions to Avoid:	Heat and source of ignition
Incompatibility (Materials to Avoid):	Strong oxidizing agents

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:	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.
Waste Disposal Method:	Dispose as solid waste in accordance with local regulations.

SECTION VIII – SAFE HANDLING AND USE INFORMATION

Respiratory Protection:	If TLV is exceeded, use organic respirator or supplied air system, avoiding sources of ignition. Spray application releases particulate matter into the air. To prevent inhalation of same, use proper respirator device as recommended by equipment manufacturer.
Ventilation:	Sufficient to keep vapors below TLV.
Protective Gloves:	Neoprene gloves to avoid repeated contact.
Eye Protection:	Safety goggles to protect from splashes.
Other Protective Equipment:	None
Hygienic Practices:	Wash skin with soap and water or waterless cleaner. Do not use solvents.

SECTION IX – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storing:	Store away from sources of ignition.
Other Precautions:	None

SECTION X – TRANSPORTATION DATA

D.O.T.:	Regulated
Shipping Name:	Cement, Roofing Liquid
Hazard Class:	Combustible Liquid
I.D. Number:	None
I.M.C.O.:	UN (NA) No.: 1999 Class: 3.3 Page: 3126