



<b>Date:</b>	08/15/89	<b>MSDS No:</b>
<b>Supersedes:</b>		
<b>Trade Name:</b>	n/a	
<b>Sizes:</b>	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

<b>Product Name:</b>	<i>AEROSOL COOLER PAINT</i>	
<b>Product Number:</b>	5637 (Alum. Chrome) / 5624 (Grey) / 5623(Tan/Beige)	
<b>Classification:</b>	HMIS HEALTH:	3* - Serious Hazard
	FLAMMABILITY:	4 - Severe Hazard
	REACTIVITY:	2 - Moderate Hazard
	PERS. PROT. EQUIP.:	J - Splash goggles, gloves, apron, combination dust and vapor respirator, NIOSH/MSHA TC23C or equivalent

\*Chronic effects may be present

## SECTION II – HAZARDOUS MATERIALS

Communication of physical property, health, and safety information is a key factor in our Product Safety Program. With this information you can better fulfill your obligation to educate exposed personnel in the proper handling techniques required to maintain safety in the work place. Listed in this Section is NPCA-HMIS Classification for this product.

<b>Ingredients:</b>	<b>CAS No.</b>	<b>Percent</b>	<b>PEL PEM</b>	<b>TLV PPM</b>	<b>TLV MG/M3</b>	<b>LEL</b>
@ Toluene	#00108-88-3	10	200	100	375.00	1.2
Methylene Chloride	#00075-09-2	35	500	50	360.00	None
Isobutane/Propane Hydroca	#68476-85-7	20	N/E	1000	1800.00	1.8
@ = Sara Title III See Below Contains Tolvol Aerosol - Contents Under Pressure						
<b>Carcinogenicity:</b>	This product is considered a suspected animal carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, the Occupational Safety and Health Administration, or National Institute for Occupational Safety & Health.					
<b>SARA:</b>	These ingredients are subject to SARA TITLE III Section 313 reporting for superfund amendments and reauthorization act of 1986 and CFR part 372.					
<b>Pursuant to Proposition 65:</b>	Certain raw materials used in making this product may contain small amounts of materials as impurities which are regulated by Proposition 65. See Section IX.					

## SECTION III – PHYSICAL DATA

<b>Boiling Range:</b>	Propellant Below 0.0 F.	<b>Solubility in Water:</b>	Not applicable
<b>Vapor Density:</b>	Heavier than air	<b>% Volatile by Weight:</b>	75%
<b>Evaporation Rate:</b>	Faster than ether	<b>Weight per Gallon:</b>	Not applicable
<b>Propellants:</b>		<b>Appearance &amp; Odor:</b>	Coatings
<b>Specific Gravity:</b>	Not Applicable	<b>Vapor Pressure:</b>	Not applicable
<b>pH:</b>	Not Applicable	<b>Melting Point:</b>	Not applicable

## SECTION IV – FIRE AND EXPLOSTION HAZARD DATA

DOT Category: Consumer Commodity ORM-D	Flash Point: Propellant below 20 F (T.O.C.) LEL: See Section II
Extinguishing Media:	Carbon Dioxide. Dry chemical or foam.
Unusual Fire & Explosion Hazards:	Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.
Special Fire Fighting Procedures:	Water may be ineffective. Water may be used to keep fire exposed containers cool.

<b>SECTION V – HEALTH HAZARD DATA</b>	
<b>Threshold Limit Value:</b>	(See Section II - Hazardous Ingredients).
<b>Effects of Over Exposure:</b>	In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over exposure may result in light-headedness, staggering gait, giddiness and possible nausea. Contains petroleum distillates - harmful if swallowed.
<b>Chronic:</b>	Reports have associated repeated and prolonged over exposure to solvents with permanent brain and nervous system damage, also kidney and liver damage.
<b>Medical Conditions Prone to Aggravation by Exposure:</b>	Methylene Chloride has been identified as an animal carcinogen by NTP, but is not on the IARC or OSHA list, as of April 1, 1986.
<b>Route(s) of Entry:</b>	Inhalation: Yes Skin: Yes Ingestions: Yes
<b>Emergency and First Aid Procedures:</b>	Breathing: Remove patient to fresh air. Eyes: Flush with water for at least 15 minutes. Skin: Wash with soap and water Swallowing: Call physician immediately. DO NOT INDUCE VOMITING.
<b>SECTION VI – REACTIVITY DATA</b>	
<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products by Open Flame:</b>	Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, and Phosgene Gas.
<b>Conditions to Avoid:</b>	Do not store above 120 F.
<b>Incompatibility:</b>	None
<b>SECTION VII – SPILL OR LEAK PROCEDURES</b>	
<b>Steps to be taken in case material is released or spilled:</b>	Remove all sources of ignition, ventilate, avoid breathing vapors and remove with inert absorbent.
<b>Waste Disposal Method:</b>	Do not incinerate. Dispose in accordance with Federal, State and Local regulations regarding pollution.
<b>SECTION VIII – SPECIAL PROTECTION INFORMATION</b>	
<b>Respiratory Protection:</b>	Avoid breathing of vapor or spray mist.
<b>Ventilation:</b>	Provide local exhaust ventilation in volume and pattern to keep TLV of all hazardous ingredients in Section II below acceptable, and LEL in Section II below stated limit.
<b>Protective Gloves:</b>	Recommended for prolonged or repeated contact.
<b>Eye Protection:</b>	For prolonged use in close quarters, recommend safety glasses with unperforated side shields.
<b>Other Protective Equipment:</b>	None.
<b>SECTION IX – SPECIAL PRECAUTIONS</b>	
<b>Precautions To Be Taken In Handling and Storing:</b>	Do not store above 120 F. Keep at room temperature as exposure to direct sunlight or heat may cause bursting.
<b>Other Precautions:</b>	Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.
<b>Pursuant to Proposition 65:</b>	Proposition 65 applies to a list of chemicals named by the Governor of California as carcinogens or reproductive toxins. Warning requirements for specific chemicals take effect one year after they are added to the Governor's list. Other chemicals already added to the Governor's list will be regulated later under Proposition 65.
<b>SECTION X – TRANSPORTATION DATA</b>	
<b>Shipping Name:</b>	Paint in Aerosol Can
<b>Hazard Class:</b>	Hydrocarbon Propellant
<b>I.D. Number:</b>	301

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.