

# MATERIAL SAFETY DATA SHEET

Issue Date:

NOV , 2006

**PAGE 1**

## **SECTION I**

To the purchaser: This MSDS contains important environmental, safety, and health information for employees who will be using this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

MANUFACTURED FOR

PHONE NUMBER

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POTTSTOWN, PA 19464**

## PAGE 2

TRADE NAME / 11874 HOTCOAT POWDER CHRYSLER ORANGE

POWDER COATING.

Issue Date: NOV , 2006

## SECTION II

OSHA POTENTIAL HAZARDOUZ INGREDIENTS (S)	%	EXPOSURE LIMITS	
		ACGIH-TLV-T	OSH – PEL- TWA
Component:			
POLYESTER CARBOXYLIC RESIN (CAS N°025036-25-3)	40-45	Not available	not available
EPOXI RESIN (CAS #025036-25-3)	20-25	not available	not available
TITANIUM DIOXIDE (CAS# 13463-67-7)	10-15	10mg/cu.m3 not estab	10 mg/cu.m3 5mg/cu.m3
TOTAL DUST RESPIRABLE FRACTION			
BARIUM SULPHATE (CAS# 7727-43-7)	15-20	10 mg/cu.m not estab	10 mg/cu.m 5 mg/cu.m
TOTAL DUST RESPIRABLE FRACTION			
ACRYLIC POLYMER SILICA MIX (CAS # 112926-00-8)	1-2	10 mg/cu.m not estab	20mppcf *(mppcf) million particles per cubic foot
SILICA AMORPHOUS ACRYLIC POLYMER			
HIDROPHILIC FUMED SILICA (CAS# 112945-52-5)	0.01-0.06	not available	not available
PIGMENT NAFTOL 170 (CAS# 2786-76-7)	0.01-0.1	not available	not available

## PAGE 3

TRADE NAME / **11874 HOTCOAT POWDER CHRYSLER ORANGE**  
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**POWDER COATING.**

**SECTION III PHYSICAL DATA**

Boiling	N.A.	% Solids by weight	100
Vapor Pressure	N.A.	Specific Gravity	1.2 – 1.9
Vapor Density	N.A.	Volatiles by Weight	Not Available
Solubility in water	N.A.	Evaporation Rate (Butyl acetate)	N.A.
Color	<b>CHRYSLER ORANGE</b>	Melting point (F)	N.A.
		Appearance & Odor	Material is a fine powder with no odor.

**PAGE 4**

TRADE NAME / **11874 HOTCOAT POWDER CHRYSLER ORANGE**      **POWDER COATING.**  
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**SECTION IV FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (Method used): NA    FLAMMABLE LIMITS LEL: 0.06    UEL: NA (ounces per cubic foot)

EXTINGUISHING MEDIA: CLASS "A" TYPE FIRE EXTINGUISHER; e.g. CO<sub>2</sub>, H<sub>2</sub>O SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSION HAZARDS (See reactivity section for other physical hazards). As with any organic dust, this powder can form a flammable mixture with air. Observe flammable limits listed above.

N.A.= Not Applicable

N.F.= Not Found

**IMPORTANT** See reverse side for disclaimer.

**SECTION V REACTIVITY DATA**

STABILITY:	STABLE
IMCOMPATIBILITY:	ACIDS, BASES
HAZARDOUS DESCOMPOSITION PRODUCTS:	NONE KNOWN
CONDITION TO AVOID:	CO,CO <sub>2</sub> ,ALDEHYDES PRODUCED UPON
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

**PAGE 5**

TRADE NAME / **11874 HOTCOAT POWDER CHRYSLER ORANGE** **POWDER COATING.**  
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**SECTION VI HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY: INHALATION AND INGESTION.

NO SYMPTOMS AND EFFECTS OF OVEREXPOSURE:

Nausea or metallic taste in mouth from dust. Prolonged exposure to dust from product may cause respiratory irritation and may lead to pulmonary problems.

EMERGENCY AND FIRST AID PROCEDURES:

Skin contact	WASH OFF CONTAMINATION WITH SOAP AND WATER
Eye contact	FLUSH EYES IMMEDIATELY WITH CLEAN WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN
Ingestion	CONSULT A PHYSICIAN
Inhalation	REMOVE FROM EXPOSURE. GIVE OXYGEN IF BREATHING IS DIFFICULT. CONSULT A PHYSICIAN

**SECTION VII SPILL, LEAK AND DISPOSAL PROCEDURES**

UNCONTAMINATED MATERIAL MAY BE SCOOPED UP FOR USE. IF CONTAMINATED, COOP OR VACCUM INTO RECEPTACLE FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT SPECIFIED BELOW.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

**PAGE 6**

TRADE NAME / **11874 HOTCOAT POWDER CHRYSLER ORANGE**      **POWDER COATING.**  
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**SECTION VIII RECOMMENDED CONTROL MEASURES**

Respiratory Protection:            USE NIOSH/MSHA APPROVED RESPIRATION AS NECESSARY  
Ventilation:                        Local exhaust -- AS SPECIFIED BY OSHA FOR DUST  
   Mechanical    -- NORMALLY ADEQUATE  
Protective Glove:                 COTTON WORK GLOVES  
Eye Protection:                    SAFETY GLASSES WITH SIDE SHIELDS  
Other Protective Equipment:    WEAR APPROPRIATE CLEAN PROTECTIVE CLOTHING SUCH  
   AS BUT NOT LIMITED TO, COVERALLS, SMOCKS, APRONS,  
   AND HATS  
Special protective measures for repair and maintenance of contaminated equipment:    N.A.

**SECTION IX SPECIAL PRECAUTIONS**

Precaution to be taken in handling/storing (including appropriate hygienic practices)  
PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE. STORE IN DRY AREA AWAY FROM  
FEED AND FOOD PRODUCTS. WASH HANDS, ARMS, FACE, AND NECK BEFORE EATING OR  
DRINKING.

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**MSDS POL.**

## PAGE 7

TRADE NAME / **11874 HOTCOAT POWDER CHRYSLER ORANGE**      **POWDER COATING.**  
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**SECTION X NFPA HAZARD DESIGNATION**

<b>NFPA</b>	<b>RATING</b>	<b>CLASSIFICATION</b>
HEALT	1	0 = NO HAZARD
FLAMMABILITY	1	1 = SLIGHT TO MODERATE HAZARD
REACTIVITY	1	2 = MODERATE TO SERIOUS HAZARD
PERSONAL PROTECTION	B	3 = SERIOUS TO EXTREME HAZARD