

P R O D U C T

Data Sheet

MANUFACTURERS OF AUTOMOTIVE AND INDUSTRIAL COATINGS

PRODUCT	PTR4309
RESIN TYPE	POLYESTER TGIC
COLOR	FIRE RED
20 Degree GLOSS	85%+
DESCRIPTION	A high gloss powder coating recommended for use on cold rolled steel for interior or exterior applications.
SPECIFIC GRAVITY	1.32 ± 0.05 g/cm
CURE SCHEDULE	10 min. at 400° F peak metal temperature minimum.
FILM THICKNESS	1.0 - 4.0 mils recommended
IMPACT RESISTANCE	150 in-lbs
PENCIL HARDNESS	2H
STORAGE STABILITY	Minimum 6 months at 80°F

All testing performed on 22 gauge Bonderite 1,000 panels at 2.0 mils

POWDER COATINGS

LIMITED WARRANTY POLICY: Seibert Powder Coatings (Seller) guarantees that all products delivered to Buyer manufactured by Seller, meet Seller's applicable current published quality standards, provided that such products are in unopened containers filled at its factory. Because Seller cannot control surface preparation, application procedures, and curing methods employed by Buyer, Seller's liability will not extend beyond supplying materials of the same or equivalent formulation, at Seller's option, to replace products not conforming to its currently published quality standards. These products are not to be used until the Buyer has read and fully understood current Material Safety Data Sheets (MSDS), and that Buyer, upon opening and using Seller's product, warrants by such opening, that the Buyer has completely read, fully understands, and will comply with the requirements contained in applicable MSDS materials. Seller will not be liable for any injuries, losses, or damages resulting either directly or indirectly from or as a result of Buyer's use of Seller's product. Because the Buyer decides appropriateness of Seller's product for Buyer's use, Buyer assumes all risks and liabilities related to the application of Seller's product.

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M A T E R I A L S A F E T Y D A T A S H E E T

FIRE RED

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PRODUCT NAME: FIRE RED
PRODUCT CODE: PTR 4309

HMIS CODES: H F R P
1 1 0 E

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Seibert Powder Coatings
ADDRESS : 11110 Berea Road

Cleveland, Ohio 44102

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 10/26/06
INFORMATION PHONE : 216-631-2002

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
1,3,5 TRIGLYCIDYL ISOCYANURATE	2451-62-9	5% TO 10%
ACGIH TLV (TWA) 0.05 MG/M3		
TITANIUM DIOXIDE	13463-67-7	0% TO 5%
ACGIH TLV/TWA 10 MG/M3 TOTAL DUST		
OSHA PEL/TWA 15 MG/M3 TOTAL DUST, 5MG/M3 RESPIRABLE		

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): > 1.0
VAPOR DENSITY:
EVAPORATION RATE:
COATING V.O.C.: 0.00 lb/gl FORMULA V.O.C.: 0.00 lb/gl
SOLUBILITY IN WATER:
APPEARANCE AND ODOR:

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: NOT APPLICABLE METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA:

SPECIAL FIREFIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS

===== SECTION V - REACTIVITY DATA =====

STABILITY:
CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

HAZARDOUS POLYMERIZATION:

===== SECTION VI - HEALTH HAZARD DATA =====

PRODUCT SPECIFIC HEALTH INFORMATION

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HEALTH HAZARDS (ACUTE AND CHRONIC)

WARNING: This product contains Triglycidyl Isocyanurate which is an eye, skin and respiratory irritant, and which may cause sensitization, dermatitis and mutagenic effects.

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASTE DISPOSAL METHOD

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

VENTILATION

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

WORK/HYGIENIC PRACTICES

===== SECTION IX - TRANSPORT INFORMATION =====

===== SECTION X - DISCLAIMER =====

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