

MSDS.428 – REFLECTOR™ Enhancer

Revised: 8.21.09

EMERGENCY ASSISTANCE

For Chemical Emergency Spill, Leak, Fire or Exposure call 24 hours a day: CHEMTREC (800) 424-9300. Outside the U.S. call (703) 527-3887 (Collect calls accepted).

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: REFLECTOR™ Enhancer

HMIS Rating: Health 1 Fire 0 Reactivity 0
 0= least, 1= slight, 2= moderate, 3= high, 4= extreme

SECTION II - INGREDIENTS

INGREDIENTS	CAS#	MAX. CONTENT%	EXPOSURE LIMITS
Fe ₂ O ₃	108-05-4	38.0 – 44.0%	N/A
Talc	14807-96-6	2-10%	N/A
Potassium TriPolyPhosphate	13845-36-8	<15%	N/A
Titanium Dioxide	13463-67-7	1-3%	N/A

(Not used in dark colors.)

Additionally, Carbon Black CAS# 1333-86-4 and various Copper Compounds are used to achieve final color. When used, only a trace remains.

SECTION II PHYSICAL DATA

APPEARANCE:	Various colored powders with color depending upon specific tints used in formulas.
ODOR CHARACTERISTIC:	None
SPECIFIC GRAVITY (H ₂ O=1)	2.4-2.8
VAPOR DENSITY:	N/A
BOILING POINT:	N/A
SOLUBILITY IN WATER:	N/A
VOLATILITY %:	Not volatile
EVAPORATION RATE: (butyl acetate=1)	Not volatile

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:	N/A
FLASH POINT:	N/A
LEL:	N/A
EXTINGUISHING MEDIA:	N/A
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	None known
SPECIAL FIREFIGHTING PROCUDURES:	N/A

SECTION IV - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE

Inhalation: The dust may cause respiratory irritation with coughing and shortness of breath.
 The chips are not likely to be hazardous to the skin.
 The dust may be irritating to the eye.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove affected party/parties to an area with plenty of fresh air. If effects persist call physician.
 Eye and skin contact: Flush the affected area with plenty of water for about 10-15 minutes. Wash affected skin area with soap and water.

SECTION V – REACTIVITY

STABILITY: STABLE

Conditions contributing to instability: Product is stable but will react violently with sulfuric acid or alkali materials such as sodium.

HAZARDOUS POLYMERIZATION: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

CONDITIONS TO AVOID: Keep dry

INCOMPATIBILITY: (MATERIALS TO AVOID): N/A

SECTION VI - SPILL OF LEAK PROCEDURES

Sweep up and or shovel, use vacuum to clean up spillage. Deposit into covered container for disposal. All material should then be disposed of in accordance with pertinent federal, state and local regulations.

SECTION VII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: In areas where dust is present, use approved facemask.

VENTILATION: Good ventilation is to be used to keep dust concentration below limit.

PROTECTIVE GLOVES: Leather or rubber gloves, if sensitivity is experienced.

EYE PROTECTION: Use most appropriate face shield, safety glasses or goggles

HYGIENIC PRACTICES:

SECTION VIII - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: KEEP DRY

REGULATORY INFORMATION

TRANSPORTATION: Not regulated by US DOT

CHEMICAL CONTROL LAWS: All components of this product are listed or are excluded from listing on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA / TITLE III: This product contains (or is) a toxic chemical for routine annual chemical release reporting under section 33 Vinyl acetate (108-05-04).

STATE RIGHT-TO-KNOW-LAWS: Any material listed as “not hazardous” in the CAS column of the ingredient information section of this MSDS is trade secret under the provisions of the Pennsylvania worker and community right-to-know act.