

PRODUCT NAME: **RED GREEN PEARL
PRODUCT CODE: MSP-119-H

HMIS CODES: H F R P
1 1 0 I

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

MANUFACTURED BY : MATRIX SYSTEM Automotive Finishes, Inc.
ADDRESS : 850 Ladd Rd., Bldg. E
Walled Lake, MI 48390

EMERGENCY PHONE : (800)424-9300 DATE PRINTED : 11/8/2010
INFORMATION PHONE : (800)-735-0303 PREPARER NAME: MSDS Coordinator

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
iron oxide OSHA TLV: 5 mg/m3	1309-37-1	N/A	N/A 40%-50%
mica ACGIH TLV: 3 mg/m3 (RESPIRABLE DUST) OSHA PEL: 20 mp/ft3	12001-26-2	0	0 30%-40%
heavy alkylate solvent naphtha ACGIH TLV: 100 ppm OSHA PEL: 100 ppm	64741-65-7	2.6	68 F 0%-10%
zirconium oxide ACGIH: 5 mg/m3 TWA (LISTED UNDER Zirconium) ACGIH STEL: Zr: 10 mg/m3 (LISTED UNDER Zirconium) OSHA PEL: 5 mg/m3 TWA (LISTED UNDER Zirconium) NIOSH: 5 mg/m3 TWA (LISTED UNDER Zirconium) NIOSH: AS Zr: 50 mg/m3 IDHL (LISTED UNDER Zirconium)	1314-23-4	N/A	N/A 0%-10%

N/A
N/A

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

BOILING RANGE: 0 SPECIFIC GRAVITY (H2O=1): 2.6
VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than ether
V.O.C. grams/liter: 259.43 V.O.C. lbs./gal.: 2.16
SOLUBILITY IN WATER: Insoluble SOLIDS BY VOLUME: 95.
APPEARANCE AND ODOR: Fine powder with no aroma.

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

FLASH POINT: 0 METHOD USED: 0
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0 UPPER: 0
EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES
Use supplied air breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS
FIRE HAZARDS: Use supplied air breathing apparatus during emergency situations. Use full fire-fighting protective

clothing. Water may be used to wet closed containers.

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

STABILITY: Stable
CONDITIONS TO AVOID
High temperature, spark, and fire.

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May produce hazardous fumes when heated to decomposition. Fumes may contain Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause nose and throat irritation.
Individuals with breathing problems must not be exposed to this product. If affected by inhalation, remove to fresh air.
If breathing difficulty persists, consult a physician.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause irritation of the eyes. Repeated and prolonged skin contact may cause skin irritation. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Gastrointestinal distress. In the unlikely event of ingestion, call a physician immediately and have the names of all ingredients available.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE - Vapor may cause skin, eye, and/or respiratory irritation.
CHRONIC - NONE KNOWN.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: N/A
To the best of our knowledge this material contains no known carcinogens

OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Preexisting eye, skin, and respiratory conditions.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation- remove from contaminated atmosphere. In case of massive exposure, get medical attention. Eyes- promptly flush with water for 15 minutes. Get medical attention.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (sparks, flames, and hot surfaces). Place in leak-proof drums

WASTE DISPOSAL METHOD

Dispose in accordance with state ,federal and local regulations. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from high tempratures and open flames.

OTHER PRECAUTIONS

Do not take internally, avoid prolonged contact with skin.

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

RESPIRATORY PROTECTION

Approved combination dust and vapor respirator.

VENTILATION

Provide general dillution or local ehxhaust ventilation.

PROTECTIVE GLOVES

Solvent resistant.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Safety eyewash station.

WORK/HYGIENIC PRACTICES

Follow general industrial hygiene. Ingredients in this product are listed in the TSCA inventory.

===== SECTION IX - DISCLAIMER =====

The information contained in this material safety data sheet is information from our suppliers and other sources. It is believed to be reliable. This data is not to be taken as a warranty or representation for which this company assumes legal responsibility.