MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BODY PREP PREMIUM GOLD FILLER
PRODUCT CODE: BP-12
HMIS CODE: H = 2 F = 3 R = 2 P = G
WHIMS CLASSIFICATION: B2, D2A, D2B

SECTION I - MANUFACTURER IDENTIFICATION

Distributed by: Matrix System Automotive Finishes, LLC

Address: A Subsidiary of Quest Specialty Chemicals, LLC
850 Ladd Road, Bldg. E
Walled Lake, MI 48390

Emergency Telephone: (800) 424-9300
(CHEMTREC)

Information Telephone: (800) 735-0303
(248) 668-8135

MSDS Preparer: MSDS Coordinator

MSDS Preparation Date: January 19, 2009

MSDS Revision: 0 (zero)

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredient	CAS Number	Vapor Pressure @ 20°C	% by Weight
Polyester Resin ACGIH TLV-TWA N/A ACGIH TVL-STEL N/A OSHA PEL-TWA N/A OSHA PEL-C N/A LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	Trade Secret	N/A	30 - 40

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Hazardous Ingredient	**CAS Number**	**Vapor Pressure @ 20°C**	**% by Weight**
Talc ACGIH TLV-TWA 2mg/m^3 OSHA PEL-TWA 100 mppcf	14807-96-6	N/A	20 - 25
Styrene ACGIH TLV-TWA 20 ppm ACGIH TVL-STEL 40 ppm OSHA PEL-TWA 100 ppm OSHA PEL-C 200 ppm LC_{50} (TVL) 24g/m^3/4 hours LD_{50} (ORAL) 5000 mg/kg LC_{50} (DERMAL) N/A	100-42-5	4.5 mm Hg	15 - 20
Calcium Carbonate ACGIH TLV-TWA 10 mg/m^3 OSHA PEL-TWA N/A LC_{50} (TVL) N/A LD_{50} (ORAL) 6450 mg/kg LC_{50} (DERMAL) N/A	1317-65-3	N/A	10 - 15
Magnesite ACGIH TLV-TWA 10 mg/m^3 OSHA PEL-TWA 15 mg/m^3 LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	546-93-0	N/A	5 - 10
Isopentane ACGIH TLV-TWA 600 ppm OSHA PEL-TWA 1000 ppm LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	78-78-4	595 mm Hg @ 21°C	1 - 5

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Hazardous Ingredient	**CAS Number**	**Vapor Pressure @ 20°C**	**% by Weight**
Titanium Dioxide ACGIH TLV-TWA 10 mg/m^3 OSHA PEL-TWA 15 mg/m^3 LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	13463-67-7	N/A	<1
Silica, precipitated ACGIH TLV-TWA 10 mg/m^3 OSHA PEL-TWA 20 mg/m^3 LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	112926-00-8	N/A	1 - 5
Quartz (Crystalline Silica) ACGIH TLV-TWA 0.05 mg/m^3 Respirable fraction OSHA PEL-TWA N/A LC_{50} (TVL) N/A LD_{50} (ORAL) N/A LC_{50} (DERMAL) N/A	14808-60-7	N/A	0 - 1

N/A = Not Available

SECTION III - PHYSICAL DATA

Boiling Point: 145° C (293° F) (Styrene)
Melting Point: N/A
Evaporation Rate: Slower than ethyl ether
Vapor Density: Heavier than air
Appearance: Paste with an aromatic odor of styrene monomer
Specific Gravity: 1.0
Solubility in Water: Negligible
Volatile Organic Compounds: 153 g./l. 1.27 lbs./gal.

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 28° C (83° F) styrene **Method used:** Seta Flash closed cup
Lower Flammable Limit (% by volume): 1.1 (styrene)
Upper Flammable Limit (% by volume): 6.1 (styrene)

Extinguishing Method: Carbon dioxide, Foam, Fog Spray and Dry Chemical.

Special Firefighting procedures: Flammable. **Conditions to avoid:** ignition sources, excessive heat, open flame and sparks. Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

Unusual Fire and Explosion Hazards: Containers may explode when exposed to extreme heat. Vapors are heavier than air and collect in low-lying areas. Vapors can travel to a source of ignition and flash back causing explosion and/or fire. At elevated temperatures, such as may occur during a fire, rapid polymerization may take place. If this occurs in a closed container, the container may explode.

SECTION V - STABILITY AND REACTIVITY

Chemical Stability: Normally unstable. Styrene polymerizes slowly and oxidizes on exposure to air and light. At elevated temperatures, such as may occur during a fire, rapid polymerization may take place. If this occurs in a closed container, the container may explode.
Incompatible Substances: Strong oxidizing agents such as nitric acid, strong acids, metal hydrides, iron chlorides.
Reactivity: High temperatures may cause hazardous polymerization.
Hazardous decomposition: By fire: Carbon monoxide and carbon dioxide and irritating gases.
Hazardous Polymerization: Will occur.

SECTION VI - TOXICOLOGICAL AND HEALTH HAZARD DATA

Route of Entry: Skin contact, skin absorption, eye contact, inhalation and ingestion.
To minimize exposure, follow recommendations for proper use, as well as ventilation, and personal protective equipment (PPE) in SECTION VII.

Signs of Overexposure: Headache, dizziness, nausea and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

Effects of Overexposure: If inhaled may cause irritation of eyes, skin, nose and throat. Higher concentrations of vapor may cause headache, nausea, fatigue, dizziness and/or loss of balance. May cause central nervous system depression. Prolonged or frequent skin contact may cause defatting and dryness of the skin and dermatitis. May irritate eyes, scratching of the cornea is possible from solids in the material. Ingestion may cause gastrointestinal disturbances, pain, nausea and discomfort.
Medical Conditions Aggravated by Exposure: No medical conditions are generally recognized as being aggravated by exposure.
Carcinogenicity: Possible carcinogenic (per IARC -[styrene])
Mutagenicity: Non-mutagenic
Teratogenicity: Non-teratogenic
Sensitization: Non-sensitizing

SECTION VII - PRECAUTIONS AND PREVENTATIVE MEASURES

Personal Protective Equipment: If personal exposure cannot be controlled below applicable limits by ventilation, wear a chemical cartridge-type respirator with organic vapor cartridges for protection against materials in SECTION II. Use an air-supplied mask for concentrations above 2% or unknown levels. Wear chemical resistant gloves. Wear safety glasses or safety goggles with un-perforated side shields. When sanding or abrading the dried film, wear NIOSH/MSHA approved mask.
Other Precautions: Intentional misuse by deliberately concentrating and inhaling vapors can be harmful or fatal.
Engineering Controls: Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. Keep away from heat, sparks or flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone; keep area ventilated - do not smoke - extinguish all flames, pilot lights and heaters - turn off stoves, electric tools and appliances and any other source of ignition.
Leak and Spill Procedures: Remove all sources of ignition. Use PPE. Ventilate the area. Do not use combustible materials such as sawdust as an absorbent. Remove with inert absorbent material. Wash area with an aqueous solution of trisodium phosphate. Prevent material from entering water systems or sanitary sewers.
Waste Disposal: Do not incinerate. Dispose of in accordance with federal, state and local regulations.
Special Shipping Instructions: Under the TDG Clear Language Regulations Section 1.17 - this product meets the Limited Quantity exemption. Please refer to these regulations if shipping under this exemption.

MATERIAL SAFETY DATA SHEET

California Proposition 65: This product contains the following chemical(s) known to the state of California to cause cancer: **STYRENE OXIDE, 1,3-BUTADIENE.** Styrene in the presence of air and high temperature or prolonged exposure of styrene/air mixture to sunlight, can react to form styrene oxide.
This product contains the following chemical(s) known to the state of California to cause birth defects or reproductive harm: **1,3-BUTADIENE.**

SECTION VIII - FIRST AID TREATMENT

Eye Contact: Flush eyes with a gentle stream of water for at least 15 minutes. Get medical attention.
Skin Contact: Wash with soap and water.
Inhalation: Remove form exposure, restore breathing. Get medical attention.
Aspiration/Ingestion: Do not induce vomiting. Give 1 - 2 glasses of water to dilute material in the stomach if the victim is conscious. Get medical attention immediately.
Note: In all cases see a physician if any problems persist.

SECTION IX - DISCLAIMER

The information contained in this material safety data sheet is information from our suppliers and other sources. The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with another material or in any process. This data is not to be taken as a warranty or representation for which this company assumes legal responsibility.