

5 STAR MATERIAL SAFETY DATA SHEET

DIRECT TO METAL PRIMER SURFACER/SEALER BLACK

Page: 1

PRODUCT NAME: DIRECT TO METAL PRIMER SURFACER/SEALER
PRODUCT CODE: 5424HMIS CODES: H F R P
2 3 0 H

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

DISTRIBUTED BY : ABI/Autobody Brands International a division of IAMG
ADDRESS : 9419 E. San Salvador Dr., Suite 104, Scottsdale, AZ 85258
MEDICAL EMERGENCY : 800-424-9300 CHEMTREC 24HRS
DATE PRINTED : 06/2006
NAME OF PREPARER : Tim Herrington

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Magnesium silicate A ACGIH TLV: 2 mg/m3 OSHA PEL: 2 mg/m3	14807-96-6	NA	
PCBTf (parachlorobenzotrifluoride) ACGIH TLV: Not established OSHA PEL: Not established	98-56-6	5.3 68	
Barium sulfate ACGIH TLV: 10 mg/m3 (total), 5 mg/m3 (resp.) OSHA PEL: 15 mg/m3 (total), 5 mg/m3 (resp.)	7727-43-7	NA	
Titanium dioxide ACGIH TLV: 10 mg/m3, total dust, 8 hour TWA OSHA PEL: 15 mg/m3, total dust, 8 hour TWA OTHER: 10 mg/m3, total dust, 8 hour, TWA; 5 mg/m3, respirable dust, 8 hour	13463-67-7	NA	
Acetone OSHA PEL: 1000 PPM ACGIH TLV: 750 PPM	67-64-1	184 68	
* Strontium zinc phosphosilicate ACGIH TLV: 10 mg/m3 total dust OSHA PEL: 15 mg/m3 total dust, 5 mg/m3 respirable dust	66402-68-4	NA	4.0

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

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

BOILING RANGE: 133 deg F - 282 deg F SPECIFIC GRAVITY (H2O=1): 1.50
VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than ether
COATING V.O.C.: 1.92 lb/gl MATERIAL V.O.C.: 1.40 lb/gl
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Opaque or translucent viscous liquid or powder with organic solvent odor.

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

FLASH POINT: 4 deg F METHOD USED: T.O.C.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .9 UPPER: 13

EXTINGUISHING MEDIA: Foam, alcohol foam, CO2, dry chemical, or water fog.

SPECIAL FIREFIGHTING PROCEDURES

Firefighters should wear self-contained breathing apparatus. Although water may be ineffective, a water fog may be used to cool closed containers that are exposed to heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Pressure may build up in closed containers that are exposed to heat. Solvent vapors are heavier than air and may travel a considerable distance along the ground to an ignition source and flash back.

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

STABILITY: Stable
CONDITIONS TO AVOID
None known

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
BY FIRE: Normal products of incomplete combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Dizziness, headache, nausea, shortness of breath, solvent taste in the mouth, narcosis, euphoria, or unconsciousness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Burning sensation with reddening of the eyes, irritation, rash, or burning sensation on the skin in unprotected areas.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Prolonged or repeated unprotected skin contact may cause defatting, drying of the skin, or dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Gastrointestinal distress with symptoms of systemic poisoning.

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE: Shortness of breath, burning sensation of respiratory passages, nausea, headache and increased proneness to accident.
CHRONIC: Narcosis, kidney and liver dysfunction with possible central nervous system effects.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
CALIFORNIA PROPOSITION 65 STATEMENT: Check Section II of this MSDS for hazardous ingredients whose name contains the characters [65]. These ingredients are listed or have trace components that are listed on California Proposition 65 lists.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Respiratory difficulty or pre-existing skin sensitization.

EMERGENCY AND FIRST AID PROCEDURES

FOR EYES: Flush with plenty of clean flowing water for at least 15 minutes and get medical attention. FOR SKIN: Wash affected areas with plenty of warm soapy water. Launder contaminated clothing and shoes before reuse. IF AFFECTED BY INHALATION OF VAPORS: Remove to fresh air. Give oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped. IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Provide adequate ventilation. Remove all possible ignition sources. Absorb with inert absorbant and dispose in accordance with local regulations for ignitable hazardous waste.

WASTE DISPOSAL METHOD

Dispose in accordance with local regulations for ignitable hazardous waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool dry place. Outside or detached storage is preferable. Inside storage should be in a standard flammable liquid storage room or cabinet. Ground containers when transferring liquid from one metal container to another. Do not reuse empty product container for any purpose.

OTHER PRECAUTIONS

If a second component is added to this product, or if any additives or thinners are introduced into this product, read all product labels and all Material Safety Data Sheets prior to use.

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

RESPIRATORY PROTECTION

Combination vapor-particulate respirator for use in solvent-containing environments is recommended, if ventilation is inadequate. If over-exposure is possible, use Air Supplied Respirator.

VENTILATION

Local ventilation should be sufficient to reduce airborne vapor concentrations to below LEL and TLV to be considered adequate.

PROTECTIVE GLOVES

Recommended where skin contact is likely. Use solvent resistant gloves such as nitrile rubber.

EYE PROTECTION

Chemical splash goggles are highly recommended, particularly when potential for splashing into the eyes is high.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Solvent resistant clothing is recommended as needed to avoid skin contact.

WORK/HYGIENIC PRACTICES

Wash hands thoroughly after handling product and before smoking or eating.

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

The recommendations provided herein are based on information believed to be accurate. None of the information stated is to be construed as any express warranty. This product is intended for industry use only and should only be used by professionals who have carefully evaluated this product.