



Americrete, Inc.
 41730 Reagan Way
 Murrieta, Ca 92562
 Toll Free (800) 775-8880
 Technical Help (800) 775-8880

Material Safety Data Sheet A-4201

PRODUCT NAME : Shine and Seal-Matte Finish **HMIS H**
F R P
PRODUCT CODE : A-4201 **2 * 3**
O G

=====**SECTION I - MANUFACTURING IDENTIFICATION**=====

MANUFACTURER'S NAME :
ADDRESS :

EMERGENCY PHONE : 1 - 800 424 - 9300 **DATE PRINTED**
: 7/14/06

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

| WEIGHT REPORTABLE COMPONENTS PERCENT | CAS NUMBER | VAPOR PRESSURE MM Hg @ Temp |
|---|-------------|-----------------------------|
| ----- | | |
| BENZENE, 1- CHLORO - 4 (TRIFLUOROMETHYL) 20 DEG C | 98 - 56 - 6 | 5.3 |
| PEL : NOT ESTABLISHED CORPORATE EXPOSURE LIMIT FOR PARACHLOROBENZOTRIFLUORIDE - 20 PPM 8 HR TWA TLV : NOT ESTABLISHED CORPORATE EXPOSURE LIMIT FOR 3, 4, - DICHLOROBENZOTRIFLUORIDE - 5 PPM 8 HR TWA | | |
| • ACETONE 20 DEG C | 67- 64 - 1 | 181.70 |
| PEL : 750 PPM TVL : 750 PPM STEL : 1000 PPM | | |

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

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

BOILING RANGE : 133 DEG F - 350 F **WEIGHT PER**
GALLON : 9.19 lb / gl

VAPOR DENSITY : HEAVIER THAN AIR EVAPORATION RATE : <
1
COATING V.O.C. : 90 g / l MATERIAL V.O.C. :
20 g/l
SOLUBILITY IN WATER : SLIGHTLY MISCIBLE
APPEARANCE AND ODOR : Clear Liquid with Strong odor

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

FLASH POINT: - 1.0 DEG F **METHOD USED :** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER : 0.9 **UPPER**
: 12.8
EXTINGUISHING MEDIA: USE FOAM. CARBON DIOXIDE OR CHEMICAL FIRE FIGHTING APPARATUS

SPECIAL FIREFIGHTING PROCEDURES :

THE USE OF SELF - CONTAINING BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS WATER SPRAY MAY BE USED FOR COOLING CONTAINERS TO PREVENT POSSIBLE PRESSURE BUILD - UP AND AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING 23 DEG F

UNUSUAL FIRE AND EXPLOSION HAZARDS:

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT OR FLAME DUE TO PRESSURE BUILD UP. COOL CONTAINER WITH WATER SPRAY. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT. SPARKS AND OPEN FLAME. DO NOT USE WELDING EQUIPMENT OR CUTTING TORCH ON OR NEAR CONTAINER BECAUSE PRODUCT MAY IGNITE EXPLOSIVELY. THE SAME CAUTIONS APPLY TO EMPTY CONTAINERS.

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

STABILITY : MATERIAL IS STABLE

CONDITIONS TO AVOID :

AVOID EXPOSURE TO SPARKS. OPEN FLAME. HOT SURFACES, AND ALL SOURCES OF HEAT AND IGNITION.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID MIXING WITH STRONG OXIDIZERS OR REDUCING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND / OR CARBON MONOXIDE ACRID SMOKE OR METAL FUMES WHEN HEATED TO DECOMPOSITION.

HAZARDOUS POLYMERIZATION : PRODUCT WILL NOT UNDERGO POLYMERIZATION

=====**SECTION IV - HEALTH HAZARD DATA**=====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE :

EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION. CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, AND POSSIBLE UNCONSCIOUSNESS, AND EVEN DEATH.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE :

EYES. EXPOSURE TO LIQUID OR VAPORS MAY CAUSE SEVERE IRRITATION. SYMPTOMS MAY INCLUDE BURNING, TEARING, REDNESS, SWELLING, AND EYE DAMAGE
SKIN. EXPOSURE MAY CAUSE MILD SKIN IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY SKIN. SYMPTOMS MAY INCLUDE REDNESS, BURING, DRYING AND CRACKING, AND SKIN BURING.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NO

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SWALLOWING MATERIAL CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LINGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. THIS PRODUCT CONTAINS METHANOL WHICH CAN CAUSE BLINDNESS OR DEATH IF SWALLOWED CANNOT BE MADE NON POISONOUS.

HEALTH HAZARDS (ACUTE AND CHRONIC)

CHRONIC OVEREXPOSURE TO THIS MATERIAL OR ITS COMPONENTS HAS BEEN SUGGESTED AS A CAUSE OF CENTRAL NERVOUS SYSTEM EFFECTS IN HUMANS

CARCINOGENICITY: NTP CARCINOGEN : NO IARC MONOGRAPHS : NO OSHA REGULATED : NO

NO
NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NO

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT. FLUSH EYES WITH WATER FOR 15 MINUTES. SEE A PHYSICIAN
SKIN CONTACT. WASH SKIN WITH SOAP AND WATER. SEE A PHYSICIAN IF IRRITATION PERSISTS
INGESTION RINSE MOUTH IMMEDIATELY GIVE EXPOSED PERSON ONE TO TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION (911) IMMEDIATELY ASPIRATION OF MATERIAL INTO THE LUNGS CAN CASUE CHEMICAL PHEUMONITIS WHICH CAN BE FATAL.
INHALATION - REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICAL RESPIRATION. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

DIKE AND CONTAIN SPILLED MATERIAL. ELIMINATE IGNITION SOURCES SUCH AS FLAMES. PILOT LIGHTS, SPARKS AND FLAMES. SCOOP UP MATERIALS AND PUT INTO SUITABLE CONTAINER.

WASTE DISPOSAL METHOD

OBEY ALL LOCAL, STATE , AND FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID EXCESSIVE HEAT OR FLAME. DO NOT WELD ON OR NEAR CONTAINER.
KEEP CONTAINERS CLOSED WHEN NOT IN USE.
FOR INDUSTRIAL USE ONLY. KEEP OUT REACH FROM CHILDREN
WASH HANDS BEFORE EATING

OTHER PRECAUTIONS

NO

=====SECTION V I I I - CONTROL MEASURES=====

RESPIRATORY PROTECTION

USE NIOSH APPROVED VAPOR RESPIRATOR WHEN PERMISSIBLE EXPOSURE LIMIT IS EXCEEDED

VENTILATION

LOCAL EXHAUST RECOMMENDED
MECHANICAL EXHAUST RECOMMENDED

PROTECTIVE GLOVE

IMPERMEABLE RUBBER GLOVES RECOMMENDED.

EYE PROTECTION

SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NO

WORK / HYGIENIC PRACTICES

AVOID BREATHING DUSTS OR MISTS. AVOID CONTACT WITH EYES AND SKIN.

WEAR PERSONAL PROTECTIVE EQUIPMENT WHEN HANDLING MATERIAL

=====**SECTION I X** - **REGULATORY INFORMATION**=====

THIS IS TO CERTIFY THAT EACH COMPONENT IN THIS PRODUCT IS LISTED ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY

EACH COMPONENT IN THIS PRODUCT IS LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL)

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

THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER CONSOLIDATED COLOR CORPORATION NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY. ARE MADE BY CONSOLIDATED COLOR OR ITS AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

NO - NO DATA. N/A - NOT APPLICABLE