

# MATERIAL SAFETY DATA SHEET

## SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) HIGH DENSITY MEDIA		HD MEDIAS ALL FORMULAS	COMMON CODE
MANUFACTURER'S NAME BEL AIR FINISHING SUPPLY CORP.		EMERGENCY TELEPHONE NO (513) 376 9979	
ADDRESS (Number, Street, City, State and Zip Code) 110 Byfield Street, Warwick, R.I. 02888		MANUFACTURER'S D-U-N-S NO	
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) ABRASIVE ITEM			
ADDITIONAL HAZARD CLASSES (as applicable) N/A			
CHEMICAL FAMILY ORGANIC SYNTHETIC RESIN & ZIRCON		FORMULA CURED POLYMER = 5102	

## SECTION II — INGREDIENTS (list all ingredients)

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
57900-16-0		50	POLYESTER RESIN	N/A
14940-68-2		50	ZIRCON	N/A
1335-23-4		0.5	METHYL ETHYL KEYTONE PEROXIDE	N/A
121-69-7		T	DIMETHYLANILINE	N/A
100-42-5		T	STYRENE	N/A

## SECTION III — PHYSICAL DATA

BOILING POINT °F _____ °C N/A	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	2.08	
VAPOR PRESSURE @ _____ °C <input type="checkbox"/> mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE BY VOLUME (%)	0	PERCENT SOLID BY WEIGHT (%) 100
VAPOR DENSITY (AIR = 1)	EVAPORATION RATE ( = 1)	N/A	
SOLUBILITY IN WATER	pH =	7.3	
APPEARANCE AND ODOR SWEET AROMATIC	IS MATERIAL: LIQUID * SOLID * GAS PASTE POWDER		

## SECTION IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT _____ °C method used	FLAMMABLE LIMITS	LEL N/A	UEL N/A
EXTINGUISHING MEDIA WATER-FOAM CARBON DIOXIDE OR DRY CHEMICAL			
SPECIAL FIRE FIGHTING PROCEDURES NONE			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

## SECTION V-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE — Conditions to Avoid	N/A	THRESHOLD LIMIT VALUE <input type="checkbox"/>	PERMISSIBLE EXPOSURE LIMIT <input type="checkbox"/>	N/A
		OTHER LIMIT <input type="checkbox"/>		N/A
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input type="checkbox"/> Other (specify)				
				N/A
EMERGENCY AND FIRST AID PROCEDURES:				
				N/A

## SECTION VI-REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE & DIOXIDE, LOW MOLECULAR HYDROCARBONS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	N/A	

## SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED		N/A
WASTE DISPOSAL METHOD		
NONE HAZARD - LAND FILL		
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)		N/A
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33)		N/A
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)		
N/A		
<input type="checkbox"/> Theoretical	_____ lb/gal	N/A
<input type="checkbox"/> Analytical	_____ lb/gal	N/A

## SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)				N/A
VENTILATION	LOCAL EXHAUST (Specify Rate)	N/A	SPECIAL	N/A
	MECHANICAL (General) (Specify Rate)	N/A	OTHER	N/A
PROTECTIVE GLOVES (specify type)		N/A	EYE PROTECTION (specify type)	N/A
OTHER PROTECTIVE EQUIPMENT		N/A		

## SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING		MATERIAL IS USED IN CONJUNCTION WITH AQUEOUS MEDIA, NO DUSTING OF ZIRCON WILL RESULT FROM USE
OTHER PRECAUTIONS		DISPOSAL OF RESIDUAL DUST FROM OPERATION
		RESPIRATORY TLV 10mg/m <sup>3</sup>

Name (print)	
Signature	
Title	
Date	MAY 1st 1988