

**MATERIAL SAFETY DATA SHEET**

SECTION I IDENTIFICATION OF PRODUCT		
MANUFACTURER:	SELECT-TECH INC.	EMERGENCY PHONE NO (914) 895-8111
ADDRESS:	P.O. BOX D, WALLKILL, N.Y. 12589	
TRADE NAME:	AEROLYTE PLASTIC MEDIA - TYPE V	
CHEMICAL NAME:	ACRYLIC	
CHEMICAL FAMILY:	(THERMOPLASTIC)	

SECTION II HAZARDOUS COMPONENTS		
COMPONENTS	%	TLV (UNITS)
NO TLV HAS BEEN ESTABLISHED FOR ANY COMPONENT OF THIS MATERIAL		

SECTION III PHYSICAL DATA			
APPEARANCE AND ODOR	GRANULAR SOLID	(Slight odor)	
BOILING POINT (F)	NOT EFFECTED	SPECIFIC GRAVITY: WATER = 1	1.9
VAPOR PRESSURE: (mm OF Hg)	NO CHANGE IN COMPOSITION	% VOLATILE BY VOLUME:	0
VAPOR DENSITY AIR = 1	NO CHANGE IN COMPOSITION	EVAPORATION RATE: BUTYL ACETATE = 1	NOT APPLICABLE
SOLUBILITY IN WATER	NOT EFFECTED	EVAPORATION RATE: ETHYL ETHER = 1	NOT APPLICABLE

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (F)	620°	FLAMMABLE LIMITS % BY VOLUME:	LOWER UPPER 0 0
FIRE EXTINGUISHING MEDIA	CO <sub>2</sub> , DRY CHEMICAL OR WATER		
SPECIAL FIRE FIGHTING PROCEDURES	DO NOT USE HIGH PRESSURE WATER STREAM. AIR BORNE DUST OF ANY NATURE MAY CREATE AN EXPLOSION HAZARD.		
UNUSUAL FIRE HAZARDS	NONE. MAINTAIN GOOD HOUSEKEEPING FOR CONTROL OF DUST.		

**SECTION V****HEALTH HAZARD DATA**THRESHOLD LIMIT  
VALUE:

SEE SECTION II

EFFECT OF  
OVEREXPOSURE:

DUST INHALATION MAY CAUSE IRRITATION

EMERGENCY AND  
FIRST AID  
PROCEDURES:IN CASE OF IRRITATION OF EYES, FLUSH WITH WATER, IRRITATION OF  
RESPIRATORY TRACT, REMOVE FROM EXPOSURE.**SECTION VI****REACTIVITY DATA**

STABILITY

UNSTABLE  
STABLE

X

CONDITIONS TO AVOID:

INCOMPATIBILITY:

NO CHANGE IN REACTIVITY DUE TO ACCIDENTAL CONTACT WITH OTHER  
MATERIALSHAZARDOUS DECOMPOSITION  
PRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE

HAZARDOUS  
POLYMERIZATION:MAY OCCUR  
WILL NOT OCCUR

X

CONDITIONS TO AVOID:

**SECTION VII****SPILL OR LEAK INFORMATION**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SWEEP UP AND PLACE IN A WASTE DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

**SECTION VIII****SPECIAL PROTECTION INFORMATION**RESPIRATORY  
PROTECTION:THE NEED FOR RESPIRATORY PROTECTION SHOULD BE DETER-  
MINED BY AN INDUSTRIAL HYGIENE EVALUATION.

VENTILATION:

LOCAL EXHAUST: PREFERABLE  
MECHANICAL: YESSPECIAL: NONE  
OTHER: NONEPROTECTIVE  
GLOVES:

NOT REQUIRED

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE  
EQUIPMENT:

NONE

**SECTION IX****SPECIAL PRECAUTIONS**PRECAUTIONS/  
HANDLING/STORING:

NONE

OTHER PRECAUTIONS: NONE

THIS INFORMATION IS GIVEN WITHOUT A WARRANTY OR REPRESENTATION, WE DO NOT ASSURE ANY LEGAL  
RESPONSIBILITY FOR SAME. IT IS OFFERED SOLELY FOR YOUR CONSIDERATION, INVESTIGATION, AND VERIFICA-  
TION, BEFORE USING ANY PRODUCT READ ITS LABEL.