

MSDS FOR T-5 PLASTIC MEDIA: ACRYLIC

SECTION 1 : PRODUCTION IDENTIFICATION AND USE

PRODUCT NAMES : T-5 Acrylic
CHEMICAL FAMILY : Thermoplastic Acrylic
MAT'L DESCRIPTION PROPER SHIPPING NAME: Plastic mat'l, free flowing, item OBTS, Class 55
FORMULA: N/A
USES: Industrial cleaning, blasting and coating removal
MANUFACTURER/SUPPLIER'S NAME :

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SECTION 2 : HAZARD IDENTIFICATION

HAZARDS CLASSIFICATION	Combustible dust
OTHER HAZARDS	Low toxicity under normal conditions of handling and use
SIGNAL WORD	Warning
HAZARDS STATEMENT	May form combustible dust concentrations in air

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% WW
Poly (methyl methacrylate/butyl acrylate)	25852-37-3	98-99
Methyl methacrylate	80-62-6	< 2
N-butyl acrylate	141-32-2	< 1
Resl-stat (anti-static agent)	002764-13-8	< 0.5

SECTION 3 : PHYSICAL DATA

Melting Point	N/A	Vapor Pressure	N/A
Evaporation Rate	N/A	Vapor Density	N/A
Boiling Point	N/A	Specific Gravity (H20=1)	1.47 -1.52
Solubility	Soluble in most organic solvents, acetone. Insoluble in water		
Appearance and Odor	Granular, slight odor, color: clear		
			

SECTION 4 : FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Water spray foam dry powder or CO ₂
UNSUITABLE EXTINGUISHING MEDIA	Do not use water jet
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	Combustible but not readily ignited combustion or thermal decomposition will evolve toxic, irritant and flammable vapors
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions

SECTION 6 : ACCIDENTAL RELEASE MEASURES

CAUTION	Spillages may be slippery
METHODS FOR CLEAN UP	Sweep up and shovel into waste drums or plastic bags.
METHODS FOR CONTAINMENT	Wash the spillage area with water
OTHER ADVICE	See sections 9, 12

SECTION 7 : HANDLING AND STORAGE

STORAGE	Keep containers in a clean cool and dry area away from heat sources natural ventilation is adequate
INCOMPATIBLE MATERIALS	Soluble in most organic solvents acetone and chlorinated hydrocarbons
HANDLING	Avoid contact with eyes avoid prolonged skin contact unlikely to represent a dust hazard under normal handling conditions
STORAGE TEMP.	< 40° C
PROCESS HAZARDS	If the product is to be used in applications for which the hazards are not fully understood it is recommended to consult the supplier before use
INCOMPATIBLE MATERIALS	Soluble in most organic solvents acetone and chlorinated hydrocarbons

SECTION 8 : STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions
REACTIVITY	Non reactive material
HAZARDOUS REACTIONS	Not known
HAZARDOUS DECOMPOSITION PRODUCTS	Methyl methacrylate butyl acrylate, carbon dioxide, traces of acrolein
MATERIAL TO AVOID	Soluble in most organic solvents acetone and chlorinated hydrocarbons
CONDITIONS TO AVOID	Keep away from heat

SECTION 14 : TRANSPORT INFORMATION

DOT	ENVIRONMENTAL HAZARDS	SPECIAL PRECAUTIONS FOR USER	PACKING GROUP
Not classified as dangerous for transport	N/A	N/A	N/A
TRANSPORT IN BULK ACCORDING TO ANNEX I OF MARPOL 73/78 AND BC CODE		CLASS	PROPER SHIPPING NAME
N/A		55	IST

SECTION 15 : OTHER INFORMATION

TSCA	US toxic substances control act section 8 (b) inventory	LUCITELUX	
DSL	Canadian Domestic Substances List	Registered trade mark of companies within the Lucite International Limited Group of Companies	
EINECS/ELINCS	European inventory of existing chemical substances/European list of notified chemical substances	TECHNICAL INFORMATION Contact the number in section 1	
ENCS	Japan existing and new chemical substances	LUCITE INTERNATIONAL	
IECSC	China Inventory of Existing Chemical Substances	Does not recommend this product for use and applications involving long-term contact with body tissues	
KECL	Korean existing and evaluated chemical substances	LTEL	STEL
		Long term exposure limit	Short term exposure limit
PICCS	Philippines Inventory of Chemical and Chemical Substances		
AICS	Australian Inventory of Chemical Substances		
WHMIS	Worker Hazardous Materials Information System		
TWA	Time Weighted Average		
PEL	Permissible Exposure Levels		
SARA	Superfund Amendments and Reauthorization Act		
OSHA	Occupational Safety and Health Administration		

DISCLAIMER

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