#88032,88036,88040,88041

DEPARTMENT OF LABOR AND HOUSTRIKS
HOUSTRIAL MYGIERE SECTION
POR 207
OLYMPIA, WA 88504
(104) 153-8497 Condensation Polymer Unsaturated Polyester in styrene 5629 208th St. SW Titan Corporation H.M.I.S. Styrene Ungaturated Polyester Reactivity Pire Special Handling I Health Fire Code: FLA-IC C.A.S.#100-42-5 CHERICAL AND CORRON HANS CHEMICAL AND COMMON NAME COMPLIES WITH WAC 298-82-05413 Lynnwood, WA 98036 ٩ CARCINOGENIC INGREDIENTS Casting Resin, Pibergless Putty Polyester Base Resin in Styrene 55 5 **MATERIAL SAFETY DATA SHEET** PEL-WISHA/OSHA TLY-ACCIM 50ppm ŧ (206) 775-2582 April 1992 REFERENCE SOURCE 50ppm X / X MISHA/OSHA

A S B T T	88032, 88036, 8804

Effect of over-exposure. Irritation of eyes, nose, throat and respiratory

SECTION IN THEALTH MAZARD DAYA

tract with narcosis or deep anaesthesia for extreme over exposure.	esia for extreme over exposi	sure.
May cause victim to feel drugged, a	sleepy or become unconscious.	Repeated
skin contact may cause rash. May a	May effect the brain or nervous system.	system, causin
iness, headache or nausea.	Reports have associated repeated	ted and prolong
lve	nts with permanent brain and by deliberately spincentration the content	t brain and nervous system Concentrating and inhaling the contents may be harm?
May aggrevate pre-existing respiratory	and skin disorders.	or fatal.
EYE CONTACT: Immediately flush wit	with plenty of water for at least 15 minutes	east 15 minutes
with this material.)		
irritation developes. Remove contaminated clothicities Defore reuse. INHALATION: Move exposed person(s) to fresh air.	ng, shoes, Get medi	and thoroughly
-	3	17.
SECTION	SECTIONIV CHEMICAL DATA	
804.HG POHT (**) 295	SAECIAC CHYNLA MOD (1)	1.1
vapon pressuré (marq.)	mHg PERCENT YOLATEL BY YOLUME (%)	55
VAPOR DEHSITY (ART-1)	6 EANDOWNERS (3.1
sometive theory sevent Solubility in water is	slight	
Viscous liquid with sweet	pungent order.	
P+13 87 400 Lisaway Safety Davis Sasse ++ 0.1 933.4 9	2	
:	•	

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PAID-BOT-BOD FORMERET UP AID-FLAMERING DAVIETY BATA DIGIT -- 68 -- 633-

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	Where contact with liquid, vapor or smoke is possible, wear rubberized	Exclude air. Use toam, steam, water tog, dry chemicals or carbon dioxide.	88-92°F (CC) 1,1 6,1	PLANA BORT (NOISE 1668)	SECTION PHYSICAL MAZARODATA	88032,88031,88040,88041	
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Wapor form explosive	osow waxnos explosive mixture	Mapor form explosive mixture with air between upper and lower limits. Water
can be used	can be used to cool containers.	rs. Sealed (closed) containers can build up
pressure if	pressure if exposed to heat (fire).	(fire).
examinating luminom in soon	gent	
Smoke, Carbon monox	aza sou azoaro anon monoxide. Carbon Dioxide Smoke, Carbon monoxide. Carbon Dioxide	on Dioxide
	MAY OCCUR X	Open flame, heat and oxidizing agents. Free
OLYMERIZATION	WILL HOT OCCUR	radical catalysts and peroxides.
TARI ITY	UNSTABLE	
	STABLE X	Open flame, heat, oxidizing agents. Free radic catalysts and peroxides.
		SECTION VI SPILL OR LEAK PROCEDURES

VICTOR CHARGEOCON			
Exclude air. Use Medical Figures Processions	Use foam, s	, vapo	Exclude air. Use foam, stgam, water fog, dry chemicals or carbon dioxide. Where contact with liquid, vapor or smoke is possible, wear rubberized
protective c	lothing and s	alf-co	protective clothing and self-contained breathing apparatus.
Vapor form explosive	Vapor form explosive mixture with	N BIL	ith air between upper and lower limits. Water
can be used t	can be used to cool containers.	ners	Sealed (closed) containers can build up
pressure if	pressure if exposed to heat (fire).	at (f	ire).
Oxidizing Agent	ent		
ELZONOWA PROUNDAMONDO BROOMERD			
Smoke, Carbon monoxide,		FBON	Carbon Dioxide
NATABOOUS	MAY OCCUR	×	Open flame, heat and oxidizing agents. Free
OLYMERIZATION	WILL HOT OCCUR		radical catalysts and peroxides.
	UNSTABLE		
a a a a a a a a a a a a a a a a a a a	STABLE	×	Open flame, heat, oxidizing agents. Free radica! catalysts and peroxides.
		380	TION YI SPILL OR LEAK PROCEOURES
AND IN ADDITE THE OL BATE	M PATERIAL SE MILEVERS	33-01-10	TOTAL THE STREET BRICKES OF PARTS
Remove open	Lames, spark	s, ho	Remove open flames, sparks, hot surfaces and exidizing agents. Clean up with

			SECTION VII EXPOSURE CONTRUL INFORMATION	EXPO	SURE	CONTRU	LIME	PHATIQ	•		9	
3	CLEAN (POSCA) 1404)											
•												
	FOCAL EXM	LOCAL FRANKY Where necessary to main-secut	e neces	501	۲	o mai	긥	Cual		Only if heated near	heated	
	tain e	<u>tain exposure levels below OSHA limits.</u>	levels	E	þ	AHEO	F			above the flash pol	<u>e (lash</u>	001
	N2MMO3IR	(General)					9	Ä				
		YES					\vdash	N/A	ŀ			
,					- N	EVE PROTECTION	Ž					
					H	Chemi	cal	safe	ty	Chemical safety goggles		
MARKADI	143											
ary.	rubber	ary rubber apron, shoes, or boots.	shoes,	ç	8	Ès.						

Rubber

PROTECTIVE OF DAYS

MONIN' VILNEM

HOME AND INVESTIGATION

*See Below

respiratory protection in compliance with current OSHA regulations. (le 1910. et al) Where cartridge or conister unit is permissable, organic vapor (OV) *Above: Use with adequate ventilation. Where required use NIOSH/MESA approve units are protective for the resin vapor in the exposure range specified by If necessa

VENTILATION: CONTAMINATED EQUIPMENT: Clean contaminated equipment with an appropriate SAFETY STATIONS: Safety showers and eye wash stations are recommended Use explosion proof equipment. supplier. solvent prior to storage. Local exhaust is preferred. Mechanical ventilation is acceptable

Store in closed, properly labeled container in a cool, ventilated area. containers. away from heat, open flames and oxidizing agents. SECTION VIII SPECIAL PRECAUTIONS Do not transfer to unmarked X e e

or air supplied units. Use with adequate ventilation. canisters or 0.1% for cartridges or above, use NIOSH/MESA approved self-contain If oxygen level is below 19.5% and/or resin vapor concentration is 2% for contact. Harmful or fatal if swallowed. Avoid skin and eye

SUPPLEMENTAL INFORMATION

Was either approved sanitary land fill or incineration.

Do not incinerate

closed containers. Disposal must be carried out in accordance with local,

state, and federal regulations.

Salan Date Steen, Opinion 1788

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absorbent dilutent. Avoid breathing vapors. Use protective measures Sec. VII.

DOT Hazard Class (49 CFR 172-101): Flammable Liquid. UN/NA Code: UN1866 DISCLAIMER: The information contained herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Recipients of these data or the results to be obtained from the use thereof. applicable, and suitable regarding all current regulations.

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