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SECTI	ON 1. IDENTIFICATI	ON				
Pi	oduct name	: MasterS	Seal TC 295 Clear Part A			
P	oduct code	: 0000000	000050721134 000000000050721134			
0	ther means of identific	cation : MSeal T	MSeal TC 295 Clear PTA			
М	anufacturer or supp	lier's details				
Company name of supplier		olier : Master E				
Address			CHAGRIN BLVD rood OH 44122			
E	Emergency telephone		ChemTel: +1-813-248-0585			
Recommended use of the cl		the chemical and	restrictions on use			
R	ecommended use	: Product	for construction chemicals			
Restrictions on use		: Reserve	ed for industrial and professional use.			

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accord Flammable liquids	dan :	ce with 29 CFR 1910.1200 Category 4
Skin sensitization	:	Category 1A
Hazardous to the aquatic environment - acute hazard	:	Category 2
Hazardous to the aquatic environment - chronic hazard	:	Category 2
GHS label elements Hazard pictograms	:	
Signal Word	:	Warning
Hazard Statements	:	H227 Combustible liquid. H317 May cause an allergic skin reaction. H401 Toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Precautionary Statements	:	Prevention:

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		P261 Avoid bre P273 Avoid rel P210 Keep aw No smoking.	otective gloves/ eye protection/ face protection. eathing dust/ fume/ gas/ mist/ vapours/ spray. ease to the environment. ay from heat/ sparks/ open flames/ hot surfaces. nated work clothing should not be allowed out of		
		P333 + P313 If attention. P362 + P364 T reuse. P391 Collect s P370 + P378 Ir	F ON SKIN: Wash with plenty of soap and water. skin irritation or rash occurs: Get medical advice/ ake off contaminated clothing and wash it before pillage. n case of fire: Use dry sand, dry chemical or alco- am to extinguish.		
		Storage: P403 + P235 S	Store in a well-ventilated place. Keep cool.		
		Disposal: P501 Dispose of contents/ container to an approved wast posal plant.			
••	r hazards known.				

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

: Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Aspartic acid, N,N'-(methylenedi-4,1- cyclohexanediyl)bis-, 1,1',4,4'- tetraethyl ester	136210-30-5	>= 75 - < 100
Benzenepropanoic acid, 3-(2H- benzotriazol-2-yl)-5-(1,1- di- methylethyl)-4-hydroxy-, C7-9- branched and linear alkyl esters	127519-17-9	>= 5 - < 7
bis(1,2,2,6,6-pentamethyl-4- piperidyl)sebacate	41556-26-7	>= 3 - < 5
Diethyl fumarate	623-91-6	>= 0 - < 5
1,2,4-trimethylbenzene	95-63-6	>= 1 - < 5
Trimethylbenzene	25551-13-7	>= 1 - < 5
Methyl 1,2,2,6,6-pentamethyl-4- piperidyl sebacate	82919-37-7	>= 1 - < 3

SECTION 4. FIRST AID MEASURES

General advice

First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.

:

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If inhaled		:	: Keep patient calm, remove to fresh air. If symptoms persist, seek medical advice.					
In case of skin contact		:	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.					
In case of eye contact		:	Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.					
If swallowed		:	Immediately rinse mouth and then drink 200-300 ml of wate seek medical attention. Do not induce vomiting unless told to by a poison control ce ter or doctor.					
	t important symptoms effects, both acute and yed	:	May cause an all	ergic skin reaction.				
Note	s to physician	:	Treat symptomati	cally.				

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Foam Water spray Dry powder Carbon dioxide (CO2)
Unsuitable extinguishing media	:	water jet
Hazardous combustion prod- ucts	:	harmful vapours nitrogen oxides fumes/smoke carbon black
Further information	:	The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.
Special protective equipment for fire-fighters	:	Wear a self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

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	tive equipment and emer- gency procedures		Wear eye/face protection. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.		
E	Environmental precautions :		Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.		
	lethods and materials for ontainment and cleaning up	:		ble appliance and dispose of. bed material in accordance with regulations.	

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	The product is neither self-ignitable, nor an explosion hazard, nor does it promote fires.
Advice on safe handling	:	Avoid inhalation of dusts/mists/vapours. Avoid skin contact. Ensure adequate ventilation. No special measures necessary provided product is used correctly.
Further information on stor- age conditions	:	Keep only in the original container in a cool, dry, well- ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
1,2,4-trimethylbenzene	95-63-6	TWA value	25 ppm	ACGIHTLV
		REL value	25 ppm 125 mg/m3	NIOSH
		TWA value	25 ppm 125 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA	25 ppm 125 mg/m3	NIOSH REL
		TWA	25 ppm	ACGIH
		TWA	25 ppm 125 mg/m3	OSHA P0
Trimethylbenzene	25551-13-7	TWA value	25 ppm	ACGIHTLV
		TWA value	25 ppm 125 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		REL value	25 ppm 125 mg/m3	NIOSH
		TWA	25 ppm	ACGIH
		TWA	25 ppm 125 mg/m3	OSHA P0

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En	Engineering measures		Ensure adequate ventilation.				
Personal protective equipm Respiratory protection		nent :	Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as neces- sary.				
На	nd protection						
	Remarks		Chemical resistant protective gloves Manufacturer's direc- tions for use should be observed because of great diversity of types.				
Ey	e protection	:	Safety glasses with side-shields.				
Sk	Skin and body protection		Body protection must be chosen based on level of activity and exposure.				
Pro	Protective measures		Do not inhale dust/fumes/aerosols. Avoid contact with the skin, eyes and clothing. Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene and safety practice. Wearing of closed work clothing is recommended.				
Hy	Hygiene measures		When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin- care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). When using do not eat or drink.				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	clear
Odor	:	ester-like
Odor Threshold	:	No data available
рН	:	No data available
Melting point	:	No data available
Boiling point/boiling range	:	No data available

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	Flash point		:	186.80 °F / 86.00	O°C
	Evapora	ation rate	:	No data available	9
	Flamma	ability (solid, gas)	:	Combustible liqui	d.
		explosion limit / Upper bility limit	:	No data available	
		explosion limit / Lower bility limit	:	No data available	
	Vapor p	pressure	:	No data available)
	Relative	e vapor density	:	No data available)
	Relative	e density	:	No data available)
	Density		:	1.05 g/cm3 (68 °	F / 20 °C)
	Solubili Wat	ty(ies) er solubility	:	not determined	
	Partition octanol	n coefficient: n- /water	:	not applicable for	mixtures
	Decom	position temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
	Viscosit Visc	ty osity, dynamic	:	No data available	
	Visc	osity, kinematic	:	No data available	
	Explosi	ve properties	:	Not explosive	
	Oxidizir	ng properties	:	The substance of	r mixture is not classified as oxidizing.
	Sublima	ation point	:	No data available	
	Molecu	lar weight	:	No data available)

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazardous reactions if stored and handled as pre- scribed/indicated.
Chemical stability	:	The product is stable if stored and handled as pre- scribed/indicated.
Possibility of hazardous reac- tions	:	The product is stable if stored and handled as pre- scribed/indicated.

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Cond	itions to avoid	:	See SDS sectior	7 - Handling and storage.
Incom	npatible materials	: Strong acids Strong bases Strong oxidizing agents Strong reducing agents		5
Haza produ	rdous decomposition acts	: No hazardous decomposition products if stored and han as prescribed/indicated.		

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

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Further information

Product:

Remarks

Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

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CTION	12. ECOLOGICAL IN	FORMATION	
	oxicity		
<u>Produ</u>	<u>uct:</u>		
	oxicology Assessme		
Acute	aquatic toxicity	: Toxic to aquation	blife.
Chron	ic aquatic toxicity	: Toxic to aquation	life with long lasting effects.
Persi	stence and degrada	bility	
<u>Produ</u>	uct:		
Biode	gradability	ingredients, the	ng into consideration the properties of several product is estimated not to be readily biode ding to OECD classification.
Bioac	cumulative potentia	al	
<u>Produ</u>	<u>uct:</u>		
Bioac	cumulation	: Remarks: No da Discharge into	ata available. the environment must be avoided.
<u>Comp</u>	oonents:		
Aspa	rtic acid, N,N'-(meth	ylenedi-4,1-cyclohexa	nediyl)bis-, 1,1',4,4'-tetraethyl ester:
	on coefficient: n- ol/water	: log Pow: 5.16 Method: other (calculated)
	enepropanoic acid, hed and linear alky		rl)-5-(1,1- dimethylethyl)-4-hydroxy-, C7-9
	on coefficient: n- ol/water	: log Pow: 9.2 Method: other (GLP: yes	calculated)
bis(1,	2,2,6,6-pentamethyl	-4-piperidyl)sebacate	
	on coefficient: n- ol/water	: Remarks: No d	ata available.
1,2,4-	trimethylbenzene:		
	on coefficient: n- ol/water	: log Pow: 3.63 (Method: other (
-	· · · · · ·	thyl-4-piperidyl sebac	ate:
Partiti	on coefficient: n-	: Remarks: No d	ata available.

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No da	lity in soil ata available r adverse effects		
Prod Addit matic	ional ecological infor-	The product ha	ge product into the environment without control. as not been tested. The statements on ecotoxi- een derived from the properties of the individual
SECTION	13. DISPOSAL CONS	IDERATIONS	
	osal methods e from residues	: Observe natio	nal and local legal requirements.

Waste from residues	 Observe national and local legal requirements. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. Residues should be disposed of in the same manner as the substance/product.
Contaminated packaging	 Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG		
UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
		N.O.S.
		(BENZOTRIAZOLE DERIVATIVE)
Class	:	9
Subsidiary risk	:	EHSM
Packing group	:	
Labels	:	9 (EHSM)
IATA-DGR		
IATA-DGR UN/ID No.	:	UN 3082
UN/ID No.	:	
	:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
UN/ID No.	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
UN/ID No. Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOTRIAZOLE DERIVATIVE)
UN/ID No. Proper shipping name Class		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOTRIAZOLE DERIVATIVE) 9
UN/ID No. Proper shipping name Class Subsidiary risk		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOTRIAZOLE DERIVATIVE) 9 EHSM
UN/ID No. Proper shipping name Class Subsidiary risk Packing group		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOTRIAZOLE DERIVATIVE) 9 EHSM III
UN/ID No. Proper shipping name Class Subsidiary risk		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZOTRIAZOLE DERIVATIVE) 9 EHSM

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	aircraft	g instruction (passen-	:	964 964	
	IMDG- UN nui Proper		:	UN 3082 ENVIRONMENT/ N.O.S. (BENZOTRIAZOI	ALLY HAZARDOUS SUBSTANCE, LIQUID, LE DERIVATIVE)
	Packin Labels EmS C	iary risk g group ode pollutant		9 EHSM III 9 (EHSM) F-A, S-F yes	
	•	port in bulk according plicable for product as			OL 73/78 and the IBC Code
	Domes	stic regulation			
	Proper Class Packin	R NA number shipping name g group	: :	NA 1993 COMBUSTIBLE I (TRIMETHYLBE C III	NZENE)
	Labels ERG C	ode	:	Combustible Liqu 128	id

: no Above applies only to containers over 119 gallons or 450 li-2 ters. Not regulated if shipped in packages less than or equal to 119 gallons (450 liters).

Special precautions for user

Marine pollutant

Remarks

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)	
xylene	1330-20-7	100	45600	
SARA 313 :	The following components are subject to reporting levels es- tablished by SARA Title III, Section 313:			
	1,2,4- trimethylbenzene	95-63-6	>= 1 - < 5 %	

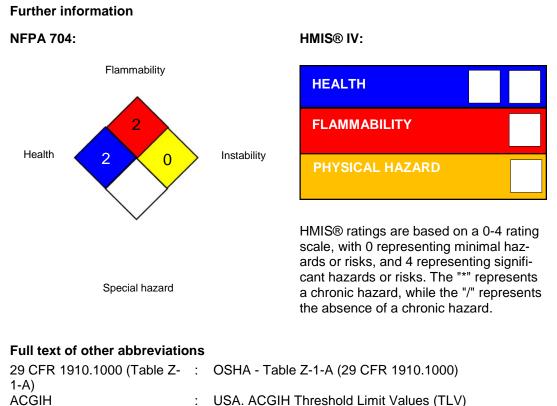
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		cumene	98-82-8	>= 0.1 - < 1 %	
US S	tate Regulations				
Penn	sylvania Right To K	now			
	1,2,4-trimethylbe Trimethylbenzen			95-63-6 25551-13-7	
New	Jersey Right To Kno	w			
	1,2,4-trimethylbe	enzene		95-63-6	
Califo	ornia Prop. 65				
the St	WARNING: This product can expose you to chemicals including benzene, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.				
The S	namediante of this nu		4h a f all and a hu		

The ingredients of this product are reported in the following inventories:

TSCA	:	All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
DSL	:	All components of this product are on the Canadian DSL

SECTION 16. OTHER INFORMATION

ACGIHTLV



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NIOS NIOS OSH/	HREL		USA. NIOSH Rec	ues (US) uide to Chemical Hazards (US) ommended Exposure Limits BLE Z-1 Limits for Air Contaminants -
	R 1910.1000 (Table Z- TWA value	:		verage (TWA):
ACGI ACGI NIOS	H / TWA HTLV / TWA value H / REL value H REL / TWA	:	Time-weighted av	
OSHA	A P0 / TWA	:	8-hour time weigh	

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance: ELx - Loading rate associated with x% response: EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System: IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development: OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

Revision Date

: 10/05/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in

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a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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