AFETY DATA SHEET		C ELANTAS
ONATHANE® EN-15	56 Part A Urethan	e Prepolymer
/ersion 4	Revision Date 04/2	29/2021 Print Date 05/05/2021
ECTION 1. IDENTIFICATION		
Product name	: CONATHANE® EN	I-1556 Part A Urethane Prepolymer
Manufacturer or supplier's	s details	
Company	: ELANTAS PDG, IN	nc. Chemica
	5200 North 2nd Stre	
	St. Louis MO 63147	
Telephone	: (314) 621-5700	
Visit our web site	: www.elantas.com	Our expertise is your solutio
E-mail address	: Todd.Thomas@alta	ana.com
Emergency telephone	: INFOTRAC - 1-800	
		800.220.1966
Recommended use of the	chemical and restriction	410 Pike Road • Huntingdon Valley, PA 1900
Recommended use	: Casting Resin	
Restrictions on use	consumer use or re	ndustrial use only. It is not intended for etail sale. 5 for any restrictions that may apply
GHS Classification Acute toxicity (Inhalation)	: Category 3	
Respiratory sensitisation	: Category 1	
Skin sensitisation	: Category 1	
Carcinogenicity	: Category 2	
GHS label elements		
Hazard pictograms		
Signal word	: Danger	
Hazard statements	H331 Toxic if inhale	llergy or asthma symptoms or breathing
Precautionary statements	Prevention:	al instructions before use.



<ul> <li>P202 Do not handle until all safety and understood.</li> <li>P261 Avoid breathing dust/ fume/ P271 Use only outdoors or in a we P272 Contaminated work clothing the workplace.</li> <li>P280 Wear protective gloves/ pro- face protection.</li> <li>P285 In case of inadequate ventil protection.</li> <li>P285 In case of inadequate ventil protection.</li> <li>P302 + P352 IF ON SKIN: Wash P304 + P340 + P311 IF INHALED and keep comfortable for breathin doctor.</li> <li>P308 + P313 IF exposed or conce attention.</li> <li>P363 Wash contaminated clothing Storage:</li> <li>P403 + P233 Store in a well-venti tightly closed.</li> <li>P405 Store locked up.</li> <li>Disposal:</li> <li>P501 Dispose of contents/ contain</li> </ul>	'gas/ mist/ vapours/ spray. ell-ventilated area. g should not be allowed out of tective clothing/ eye protection ation wear respiratory with plenty of soap and water. D: Remove person to fresh air ng. Call a POISON CENTER/ erned: Get medical advice/ ash occurs: Get medical advice g before reuse. lated place. Keep container
disposal plant.	ner to an approved waste
Isocyanate Prepolymer	
CAS-No.	Concentration (%)
584-84-9	>= 1 - < 2
	ATION ON INGREDIENTS Isocyanate Prepolymer CAS-No.



If inhaled       : Call a physician or poison control centre immediately. If unconscious, place in recovery position and seek medica advice.         In case of skin contact       : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.         In case of eye contact       : Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.         If swallowed       : Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.         ECTION 5. FIREFIGHTING MEASURES         Unsuitable extinguishing irrefighting       : High volume water jet         Specific hazards during irrefighting       : Do not allow run-off from fire fighting to enter drains or wate courses.         Further information       : Collect contaminated fire extinguishing water separately. Ti must not be discharged into drains. Fire residues and contaminated fire extinguishing water mu be disposed of in accordance with local regulations.         Special protective equipment for firefighters       : Wear self-contained breathing apparatus for firefighting if necessary.			art A orethane r repory	
If unconscious, place in recovery position and seek medica advice.         In case of skin contact       : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.         In case of eye contact       : Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unhammed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.         If swallowed       : Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.         ECTION 5. FIREFIGHTING MEASURES       Unsuitable extinguishing if efighting       : High volume water jet         Unsuitable extinguishing firefighting       : Do not allow run-off from fire fighting to enter drains or wate courses.         Further information       : Collect contaminated fire extinguishing water separately. Ti must not be discharged into drains. Fire residues and contaminated fire extinguishing water mu be disposed of in accordance with local regulations.         Special protective equipment for firefighters       : Wear self-contained breathing apparatus for firefighting if necessary.         ECTION 6. ACCIDENTAL RELEASE MEASURES       Personal precautions, Frevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.         Personal precautions, Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respe	ersion 4		Revision Date 04/29/2021	Print Date 05/05/202
If on skin, rinse well with water.         If on clothes, remove clothes.         In case of eye contact       Immediately flush eye(s) with plenty of water.         Remove contact lenses.         Protect unharmed eye.         Keep eye wide open while rinsing.         If eye irritation persists, consult a specialist.         If swallowed       Induce vomiting immediately and call a physician.         Keep respiratory tract clear.       Do not give milk or alcoholic beverages.         Never give anything by mouth to an unconscious person.       If symptoms persist, call a physician.         Take victim immediately to hospital.       Section 5. FIREFIGHTING MEASURES         Unsuitable extinguishing       If high volume water jet         wedia       Do not allow run-off from fire fighting to enter drains or wate         for firefighting       Do not allow run-off from fire symptomis expanately. The must not be discharged into drains.         Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.         Special protective equipment for firefighters       Wear self-contained breathing apparatus for firefighting if necessary.         Section 6. ACCIDENTAL RELEASE MEASURES       Personal precautions, protective equipment and encessary.         Environmental precautions       If sep ersonal protective equipment and erresponel to safe areas.         Environmental precautions	If inhaled	:	If unconscious, place in recovery p	
Remove contact lenses.       Protect unharmed eye.         Keep eye wide open while rinsing.       If eye irritation persists, consult a specialist.         If swallowed       Induce vomiting immediately and call a physician.         Keep respiratory tract clear.       Do not give milk or alcoholic beverages.         Never give anything by mouth to an unconscious person.       If symptoms persist, call a physician.         Take victim immediately to hospital.       Take victim immediately to hospital.         SECTION 5. FIREFIGHTING MEASURES       Unsuitable extinguishing media         Specific hazards during firefighting       Do not allow run-off from fire fighting to enter drains or wate courses.         Further information       Collect contaminated fire extinguishing water separately. To must not be discharged into drains. Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations.         Special protective equipment for firefighters       Wear self-contained breathing apparatus for firefighting if necessary.         SECTION 6. ACCIDENTAL RELEASE MEASURES       Evacuate personnel to safe areas.         Environmental precautions, protective equipment and emergency procedures       Prevent product from entering drains. Prevent product for entering drains. Prevent product for entering drains. Prevent product contaminates rivers and lakes or drains inforr respective authorities.         Methods and materials for       Soak up with inert absorbent material (e.g. sand, silica gel, <td>In case of skin contact</td> <td>:</td> <td>If on skin, rinse well with water.</td> <td>sician.</td>	In case of skin contact	:	If on skin, rinse well with water.	sician.
Keep respiratory tract clear.       Do not give milk or alcoholic beverages.         Never give anything by mouth to an unconscious person.       If symptoms persist, call a physician.         Take victim immediately to hospital.       Take victim immediately to hospital.         SECTION 5. FIREFIGHTING MEASURES       Unsuitable extinguishing       :         Unsuitable extinguishing       :       High volume water jet         media       Specific hazards during       :       Do not allow run-off from fire fighting to enter drains or wate         firefighting       :       Do not allow run-off from fire fighting to enter drains or wate         Further information       :       Collect contaminated fire extinguishing water separately. Ti must not be discharged into drains.         Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations.       Special protective equipment         for firefighters       :       Wear self-contained breathing apparatus for firefighting if necessary.         SECTION 6. ACCIDENTAL RELEASE MEASURES       Personal precautions, Ensure adequate ventilation.         Environmental precautions       :       Use personal protective equipment.         Environmental precautions       :       Prevent product from entering drains.         Prevent further leakage or spillage if safe to do so.       If the product contaminates rivers and lakes or drains inforr respective authoritit	In case of eye contact	:	Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.	
Unsuitable extinguishing media: High volume water jetSpecific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or wate courses.Further information: Collect contaminated fire extinguishing water separately. TI must not be discharged into drains. Fire residues and contaminated fire extinguishing water mu be disposed of in accordance with local regulations.Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.SECTION 6. ACCIDENTAL RELEASE MEASURES: Use personal protective equipment and emergency procedures: Use personal protective equipment. Evacuate personnel to safe areas.Environmental precautions if the product contaminates rivers and lakes or drains inform respective authorities.: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.Methods and materials for: Soak up with inert absorbent material (e.g. sand, silica gel,	If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic bever Never give anything by mouth to a If symptoms persist, call a physicia	rages. In unconscious person. an.
media       Specific hazards during firefighting       : Do not allow run-off from fire fighting to enter drains or water courses.         Further information       : Collect contaminated fire extinguishing water separately. The must not be discharged into drains. Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations.         Special protective equipment for firefighters       : Wear self-contained breathing apparatus for firefighting if necessary.         SECTION 6. ACCIDENTAL RELEASE MEASURES       : Use personal protective equipment and emergency procedures       : Use personal protective equipment. Ensure adequate ventilation.         Environmental precautions       : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.         Methods and materials for       : Soak up with inert absorbent material (e.g. sand, silica gel,	ECTION 5. FIREFIGHTING MEAS	SUI	RES	
firefighting       courses.         Further information       : Collect contaminated fire extinguishing water separately. The must not be discharged into drains. Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations.         Special protective equipment for firefighters       : Wear self-contained breathing apparatus for firefighting if necessary.         SECTION 6. ACCIDENTAL RELEASE MEASURES       : Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.         Environmental precautions       : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.         Methods and materials for       : Soak up with inert absorbent material (e.g. sand, silica gel,		:	High volume water jet	
must not be discharged into drains.         Fire residues and contaminated fire extinguishing water mube disposed of in accordance with local regulations.         Special protective equipment for firefighters       : Wear self-contained breathing apparatus for firefighting if necessary.         SECTION 6. ACCIDENTAL RELEASE MEASURES         Personal precautions, protective equipment and emergency procedures       : Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.         Environmental precautions       : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.         Methods and materials for       : Soak up with inert absorbent material (e.g. sand, silica gel,		:	-	ng to enter drains or water
for firefighters       necessary.         ECTION 6. ACCIDENTAL RELEASE MEASURES         Personal precautions, protective equipment and emergency procedures       : Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.         Environmental precautions       : Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.         Methods and materials for       : Soak up with inert absorbent material (e.g. sand, silica gel,	Further information	:	must not be discharged into drains Fire residues and contaminated fir	e extinguishing water must
<ul> <li>Personal precautions, protective equipment and emergency procedures</li> <li>Environmental precautions</li> <li>Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.</li> <li>Methods and materials for</li> <li>Soak up with inert absorbent material (e.g. sand, silica gel,</li> </ul>		:		paratus for firefighting if
protective equipment and emergency proceduresEnsure adequate ventilation. Evacuate personnel to safe areas.Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inforr respective authorities.Methods and materials for: Soak up with inert absorbent material (e.g. sand, silica gel,	ECTION 6. ACCIDENTAL RELEA	ASE	EMEASURES	
Prevent further leakage or spillage if safe to do so.If the product contaminates rivers and lakes or drains inforr respective authorities.Methods and materials for: Soak up with inert absorbent material (e.g. sand, silica gel,	protective equipment and	:	Ensure adequate ventilation.	
	Environmental precautions	:	Prevent further leakage or spillage If the product contaminates rivers	e if safe to do so.
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	Keep in suitable, closed containers	for disposal.		
SECTION 7. HANDLING AND ST	ORAGE			
Advice on safe handling	<ul> <li>Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special inst Avoid contact with skin and eyes. For personal protection see section Smoking, eating and drinking shoul application area. Provide sufficient air exchange and Dispose of rinse water in accordance regulations. Persons susceptible to skin sensitis allergies, chronic or recurrent respin be employed in any process in whic used.</li> </ul>	8. d be prohibited in the /or exhaust in work rooms. ce with local and national sation problems or asthma, ratory disease should not		
Conditions for safe storage	<ul> <li>Store under conditions specified on Data Sheet to maintain product qua Prevent unauthorized access.</li> <li>Keep container tightly closed in a du place.</li> <li>Containers which are opened must kept upright to prevent leakage.</li> <li>Observe label precautions.</li> <li>Electrical installations / working mat the technological safety standards.</li> </ul>	ality. ry and well-ventilated be carefully resealed and		

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Toluene diisocyanate	584-84-9	TWA	0.005 ppm	ACGIH
Toluene diisocyanate		STEL	0.02 ppm	ACGIH
Toluene diisocyanate		С	0.02 ppm 0.14 mg/m3	OSHA Z-1
Toluene diisocyanate		TWA	0.005 ppm 0.04 mg/m3	OSHA P0
Toluene diisocyanate		STEL	0.02 ppm 0.15 mg/m3	OSHA P0
Engineering measures	All application		e ventilated in acc (e.g. 29 CFR 191	





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	Isocyanates may be released du Repeated overexposure to isocy tract sensitization.	
Personal protective equipme	ent	
Respiratory protection	: In the case of vapour formation u approved filter.	use a respirator with an
Hand protection Remarks	: The suitability for a specific work with the producers of the protect	
Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective problems.	suit for abnormal processing
Skin and body protection	: Impervious clothing Choose body protection accordir concentration of the dangerous s	
Hygiene measures	<ul> <li>Avoid contact with skin, eyes and When using do not eat or drink.</li> <li>When using do not smoke.</li> <li>Wash hands before breaks and i</li> </ul>	-
	the product.	mineulately arter nanulling
TION 9. PHYSICAL AND CHE	the product.	
TION 9. PHYSICAL AND CHE	the product.	
	the product.	
Appearance	the product.	
Appearance Odour Threshold	the product. <b>MICAL PROPERTIES</b> : liquid : No data available	
Appearance Odour Threshold pH	the product. <b>MICAL PROPERTIES</b> : liquid : No data available : No data available	
Appearance Odour Threshold pH Melting point/freezing point Initial boiling point and boiling	the product. <b>MICAL PROPERTIES</b> : liquid : No data available : No data available : No data available	
Appearance Odour Threshold pH Melting point/freezing point Initial boiling point and boiling range Vapour pressure Flash point	the product. <b>MICAL PROPERTIES</b> : liquid : No data available : No data available	ę.
Appearance Odour Threshold pH Melting point/freezing point Initial boiling point and boiling range Vapour pressure	the product. <b>MICAL PROPERTIES</b> : liquid : No data available : No data available	ę.



# CONATHANE® EN-1556 Part A Urethane Prepolymer

JUNAIHANE® EN-1550	P	art A Urethane Prepolymer	
Version 4		Revision Date 04/29/2021	Print Date 05/05/2021
Evaporation rate	:	No data available	
Flammability (solid, gas)	:	No data available	
Relative vapour density	:	No data available	
Relative Density/Specific Gravity	:	No data available	
Density	:	1.0497 g/cm3 (77 °F (25 °C))	
Solubility(ies) Water solubility	:	No data available	
Solubility in other solvents	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Ignition temperature	:	No data available	
Thermal decomposition	:	No data available	
Viscosity Viscosity, dynamic	:	No data available	
Viscosity, kinematic	:	> 21 mm2/s (104 °F (40 °C))	
ECTION 10. STABILITY AND RE	AC	ΓΙVΙΤΥ	
Reactivity	:	No decomposition if stored and applied as	s directed.
Chemical stability	:	No decomposition if stored and applied as	s directed.
Possibility of hazardous reactions	:	No decomposition if stored and applied as	s directed.

Conditions to avoid	: No data available
Hazardous decomposition products	: Carbon monoxide in a fire. Nitrogen oxides in a fire. Isocyanates

#### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure



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Acute toxicity		
Product:		
Acute inhalation toxicity	<ul> <li>Acute toxicity estimate : 2.98 mg/l</li> <li>Exposure time: 4 h</li> <li>Test atmosphere: vapour</li> <li>Method: Calculation method</li> </ul>	
	Method. Calculation method	
Components:		
584-84-9 Toluene diis		
Acute oral toxicity	: LD50 (Rat): 5,800 mg/kg	
	LD50 (Rat, male): 5,110 mg/kg Method: OECD Test Guideline 401	
Acute dermal toxicity	: LD50 (Rabbit): > 9,400 mg/kg	
	LD50 (Rabbit, male and female): > 9,4 Method: OECD Test Guideline 402	00 mg/kg
Skin corrosion/irritatio	on	
Product:		
Remarks: May cause s	kin irritation and/or dermatitis.	
Remarks: May cause s	kin irritation and/or dermatitis.	
Serious eye damage/e		
Serious eye damage/e Product:	eye irritation	
Serious eye damage/e Product:		
<b>Serious eye damage/e <u>Product:</u> Remarks: May cause ir</b>	eye irritation reversible eye damage.	
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se	eye irritation reversible eye damage.	
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u>	eye irritation reversible eye damage.	
Serious eye damage/e <u>Product:</u>	eye irritation reversible eye damage.	
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens	eye irritation reversible eye damage.	
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens Carcinogenicity	eye irritation reversible eye damage.	INS
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens Carcinogenicity	eye irritation reversible eye damage. ensitisation	
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens Carcinogenicity	eye irritation reversible eye damage. ensitisation sitisation. Group 2B: Possibly carcinogenic to huma	584-84-9
Serious eye damage/e Product: Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens Carcinogenicity IARC	eye irritation reversible eye damage. ensitisation sitisation. Group 2B: Possibly carcinogenic to huma Toluene diisocyanate	584-84-9 levels greater than or
Serious eye damage/e <u>Product:</u> Remarks: May cause ir Respiratory or skin se <u>Product:</u> Remarks: Causes sens Carcinogenicity IARC	eye irritation reversible eye damage. ensitisation sitisation. Group 2B: Possibly carcinogenic to huma Toluene diisocyanate No component of this product present at	584-84-9 levels greater than or ted carcinogens.

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CONATHANE® EN-1556	Part A Urethane Prepoly	rmer
Version 4	Revision Date 04/29/2021	Print Date 05/05/2021
Further information		
Product:		
Remarks: No data available		
SECTION 12. ECOLOGICAL INFOR	MATION	
Ecotoxicity		nemical™
No data available		
Persistence and degradability		oncepts
No data available	Our ex	xpertise is your solution.
Bioaccumulative potential	chemical-c	oncepts.com
No data available		· · · · · · · · · · · · · · · · · · ·
Mobility in soil		20.1966
No data available	410 Pike Road • Hunt	ingdon Valley, PA 19006
Other adverse effects		
Product:		
Results of PBT and vPvB assessment	<ul> <li>This substance/mixture contains n to be either persistent, bioaccumu very persistent and very bioaccum 0.1% or higher.</li> </ul>	llative and toxic (PBT), or
Regulation	40 CFR Protection of Environmen Stratospheric Ozone - CAA Sectio	,
Remarks	This product neither contains, nor Class I or Class II ODS as defined Section 602 (40 CFR 82, Subpt. A	d by the U.S. Clean Air Act
Additional ecological information	: No data available	

#### SECTION 13. DISPOSAL CONSIDERATIONS

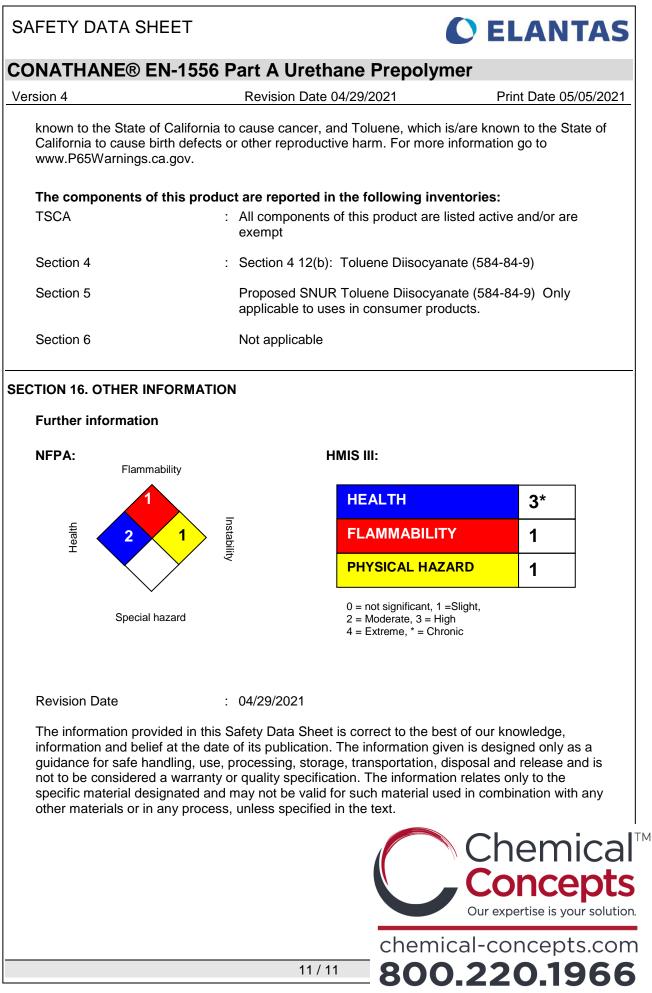
Disposal methods	: WC: B
EPA Hazardous Waste Code(s)	: D003: Reactive
Waste from residues	<ul> <li>Do not dispose of waste into sewer.</li> <li>Do not contaminate ponds, waterways or ditches with chemical or used container.</li> <li>Send to a licensed waste management company.</li> </ul>
Contaminated packaging	: Empty remaining contents.
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ONATHANE® EN-15	56 Part A Uretha	ane Prepolyme	er
ersion 4	Revision Date 0	4/29/2021	Print Date 05/05/2
	Dispose of as un Do not re-use em		
CTION 14. TRANSPORT INF	ORMATION		
International Regulations			
IATA-DGR Not regulated as a dangerou IMDG-Code	us good		
Not regulated as a dangerou	us good		
Transport in bulk accordin Not applicable for product a	-	POL 73/78 and the I	BC Code
National Regulations			
CTION 15. REGULATORY IN	FORMATION		
EPCRA - Emergency Plan US. EPA CERCLA Hazardo	ning and Community F ous Substances (40 CF	FR 302)	
EPCRA - Emergency Plan	ning and Community F	-	Calculated product RQ (lbs)
EPCRA - Emergency Plan US. EPA CERCLA Hazardo	ning and Community F ous Substances (40 CF	Component RQ	•
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components	ning and Community F ous Substances (40 CF CAS-No. 584-84-9	Component RQ (lbs)	(lbs)
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components Toluene diisocyanate	ning and Community F ous Substances (40 CF CAS-No. 584-84-9	FR 302) Component RQ (lbs) 100 Component RQ	(lbs)
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components Toluene diisocyanate SARA 304 - Emergency Re	ning and Community F ous Substances (40 CF CAS-No. 584-84-9 elease Notification	<b>FR 302)</b> Component RQ (lbs) 100	(lbs) 5952 Calculated product RQ
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components Toluene diisocyanate SARA 304 - Emergency Ro Components	ning and Community F ous Substances (40 CF CAS-No. 584-84-9 elease Notification CAS-No. 584-84-9 ning and Community F	FR 302) Component RQ (lbs) 100 Component RQ (lbs) 100 Right-To-Know Act (	(lbs) 5952 Calculated product RQ (lbs) 5952 EPCRA) SARA Title III
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components Toluene diisocyanate SARA 304 - Emergency Ro Components Toluene diisocyanate US. EPA Emergency Plan	ning and Community F ous Substances (40 CF CAS-No. 584-84-9 elease Notification CAS-No. 584-84-9 ning and Community F	FR 302) Component RQ (lbs) 100 Component RQ (lbs) 100 Right-To-Know Act ( D CFR 355, Appendi Component RQ	(lbs) 5952 Calculated product RQ (lbs) 5952 EPCRA) SARA Title III x A) Calculated product RQ
EPCRA - Emergency Plan US. EPA CERCLA Hazardo Components Toluene diisocyanate SARA 304 - Emergency Ro Components Toluene diisocyanate US. EPA Emergency Plan Section 302 Extremely Haz	ning and Community F ous Substances (40 CF CAS-No. 584-84-9 elease Notification CAS-No. 584-84-9 ning and Community F zardous Substance (40	FR 302) Component RQ (lbs) 100 Component RQ (lbs) 100 Right-To-Know Act ( 0 CFR 355, Appendi	(lbs) 5952 Calculated product RQ (lbs) 5952 EPCRA) SARA Title III x A)

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sion 4	Revision Date 04/29/20	)21	Print Date 05/05/20		
SARA 302		: The following components are subject to reporting levels established by SARA Title III, Section 302:			
	Toluene diisocyanate	584-84-9	1.6 %		
SARA 313	: This product contains th to the reporting requiren Superfund Amendments 40 CFR part 372.	nents of Section 3	313 of Title III of the		
	Toluene diisocyanate	584-84-9	1.6 %		
Clean Air Act					
The following ch	emical(s) are listed as HAP under the U.S. Toluene diisocyanate	Clean Air Act, S 584-84-9	ection 112 (40 CFR 6 1.6 %		
	emical(s) are listed under the U.S. Clean A tion (40 CFR 68.130, Subpart F):				
	Toluene diisocyanate	584-84-9	1.6 %		
The following ch Final VOC's (40	emical(s) are listed under the U.S. Clean A	Air Act Section 11	1 SOCMI Intermediate		
	Toluene diisocyanate	584-84-9 nnical data sheet	1.6 % for VOC information.		
Non-volatile (Wt	Toluene diisocyanate ) : Refer to the product tech				
Non-volatile (Wt	Toluene diisocyanate ) : Refer to the product tech				
Non-volatile (Wt	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate	nnical data sheet 584-84-9			
Non-volatile (Wt	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate	nnical data sheet 584-84-9 91-08-7			
Non-volatile (Wt US State Regul Massachusetts	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate	nnical data sheet 584-84-9			
Non-volatile (Wt	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know	nnical data sheet 584-84-9 91-08-7			
Non-volatile (Wt US State Regul Massachusetts	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer	nnical data sheet 584-84-9 91-08-7 140-88-5 -			
Non-volatile (Wt US State Regul Massachusetts	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer Toluene diisocyanate	nnical data sheet 584-84-9 91-08-7 140-88-5 - 584-84-9			
Non-volatile (Wt US State Regul Massachusetts	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer	nnical data sheet 584-84-9 91-08-7 140-88-5 -			
Non-volatile (Wt US State Regul Massachusetts	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Benzoyl Chloride	nnical data sheet 584-84-9 91-08-7 140-88-5 - 584-84-9 91-08-7			
Non-volatile (Wt US State Regul Massachusetts Pennsylvania R	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Benzoyl Chloride	nnical data sheet 584-84-9 91-08-7 140-88-5 - 584-84-9 91-08-7			
Non-volatile (Wt US State Regul Massachusetts Pennsylvania R	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Benzoyl Chloride ght To Know Polyurethane Pre-Polymer Toluene diisocyanate	nnical data sheet 584-84-9 91-08-7 140-88-5 - 584-84-9 91-08-7			
Non-volatile (Wt US State Regul Massachusetts Pennsylvania R	Toluene diisocyanate ) : Refer to the product tech ations Right To Know Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Ethyl acrylate Right To Know Polyurethane Pre-Polymer Toluene diisocyanate 2-Methyl-m-phenylene diisocyanate Benzoyl Chloride Jht To Know Polyurethane Pre-Polymer Toluene diisocyanate de Secret : Not Applicable er for the	nnical data sheet 584-84-9 91-08-7 140-88-5 - 584-84-9 91-08-7 98-88-4 -			



410 Pike Road • Huntingdon Valley, PA 19006

AFETY DATA SHEET		<b>C</b> ELANTAS Electrical Insulation
NATHANE® EN-1	556 Part B Curative	
rsion 4	Revision Date 06/29/2020	Print Date 06/30/2020
TION 1. IDENTIFICATION		
Product name	: CONATHANE® EN-1556 Part B	Curative
Manufacturer or supplier	's details	
Company	: ELANTAS PDG, INC. 5200 North 2nd Street St. Louis MO 63147	Chemi Conce
Telephone Visit our web site E-mail address	: (314) 621-5700 : www.elantas.com : Todd.Thomas@altana.com	Our expertise is your
Emergency telephone number	· INFOTRAC - 1-800-535-5053	chemical-concepts
		800.220.19
Recommended use of the Recommended use	e chemical and restrictions on use : Electrical Insulation	410 Pike Road • Huntingdon Valley, I
Restrictions on use	: This product is for industrial use consumer use or retail sale. Refer to Section 15 for any restri	-
Skin sensitisation Reproductive toxicity	: Category 1 : Category 2	
GHS label elements		
Hazard pictograms		
Signal word	: Warning	
Hazard statements	: H317 May cause an allergic skin H361d Suspected of damaging th	
Precautionary statements	: <b>Prevention:</b> P201 Obtain special instructions P202 Do not handle until all safe	before use. ty precautions have been read

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P302 + P352 IF ON SKIN: Wash with plenty of soap and we         P308 + P313 IF exposed or concerned: Get medical adviced attention.         P333 + P313 If skin irritation or rash occurs: Get medical ad attention.         P333 Wash contaminated clothing before reuse.         Storage:         P405 Store locked up.         Disposal:         P501 Dispose of contents/ container to an approved waste disposal plant.         Other hazards         None known.         TION 3. COMPOSITION/INFORMATION ON INGREDIENTS         Chemical nature       : Polyol / Aromatic Diamine Blend         Hazardous components         Component       CAS-No.         Component       102093-68-5         Parterly-4,6-bis(methylthio)-1,3-       102093-68-5         benzenediamine       : - < 5         2-methyl-4,6-bis(methylthio)-1,3-       104983-85-9         benzenediamine       : - < < 5         General advice       : Move out of dangerous area.          : Ehow this safety data sheet to the doctor in attendance.          Do not leave the victum unattended.         if inhaled       : if unconscious, place in recovery position and seek medical advice.          If symptoms persist, call a physician.         In case of eye contact       : fluo nskin, rinse well wi	rsion 4	Revision Da	te 06/29/2020	Print Date 06/30/2
None known.         CTION 3. COMPOSITION/INFORMATION ON INGREDIENTS         Chemical nature       : Polyol / Aromatic Diamine Blend         Hazardous components       CAS-No.       Concentration (%)         4-methyl-2.6-bis(methylthio)-1,3-       102093-68-5       >= 17 - < 18		P308 + P313 attention. P333 + P313 attention. P363 Wash o <b>Storage:</b> P405 Store lo <b>Disposal:</b> P501 Dispose	IF exposed or conce If skin irritation or ra- contaminated clothing ocked up. e of contents/ contain	erned: Get medical advice/ ish occurs: Get medical advid g before reuse.
Chemical nature Hazardous components       : Polyol / Aromatic Diamine Blend         Component       CAS-No.       Concentration (%)         4-methyl-2,6-bis(methylthio)-1,3- benzenediamine       102093-68-5       >= 17       - < 18				
Hazardous components       CAS-No.       Concentration (%)         4-methyl-2,6-bis(methylthio)-1,3- benzenediamine       102093-68-5       >= 17       - < 18	TION 3. COMPOSITION/INI	FORMATION ON IN	GREDIENTS	
4-methyl-2,6-bis(methylthio)-1,3- benzenediamine     102093-68-5     >= 17     - < 18       2-methyl-4,6-bis(methylthio)-1,3- benzenediamine     104983-85-9     >= 4     - < 5		: Polyol / Arom	atic Diamine Blend	
benzenediamine       104983-85-9       >= 4       - < 5	Component		CAS-No.	Concentration (%)
benzenediamine       1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-       77-99-6       >= 2 - < 3		-1,3-	102093-68-5	>= 17 - < 18
CTION 4. FIRST AID MEASURES         General advice       :       Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.         If inhaled       :       If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.         In case of skin contact       :       If on skin, rinse well with water.         In case of eye contact       :       Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.         If swallowed       :       Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.		-1,3-	104983-85-9	>= 4 - < 5
General advice: Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.If inhaled: If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.In case of skin contact: If on skin, rinse well with water.In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.If swallowed: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.	1,3-Propanediol, 2-ethyl-2-(l	nydroxymethyl)-	77-99-6	>= 2 - < 3
Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.If inhaled:If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.In case of skin contact:In case of eye contact:In case of eye contact:In case of eye contact:In skin, rinse well with water.In case of eye contact:If on skin, rinse well with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.If swallowed:Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.	TION 4. FIRST AID MEASU	RES		
advice.In case of skin contactIn case of eye contactIn case of eye contactIn case of eye contactIf on skin, rinse well with water.In case of eye contactFlush eyes with water as a precaution.Remove contact lenses.Protect unharmed eye.Keep eye wide open while rinsing.If eye irritation persists, consult a specialist.If swallowedKeep respiratory tract clear.Do not give milk or alcoholic beverages.Never give anything by mouth to an unconscious person.	General advice	Show this sat	fety data sheet to the	
In case of skin contact In case of eye contact: If on skin, rinse well with water.: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.If swallowed: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.	If inhaled	advice. If symptoms	persist, call a physic	
If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.		: Flush eyes w Remove cont Protect unhai Keep eye wic	<ul> <li>If on skin, rinse well with water.</li> <li>Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.</li> </ul>	
	If swallowed	: Keep respirat Do not give n Never give ar	ory tract clear. hilk or alcoholic beve hything by mouth to a	erages. an unconscious person.

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CTION 5. FIREFIGHTING MEA	SURES	
Unsuitable extinguishing	: High volume water jet	
media Further information	: Standard procedure for chemical f Use extinguishing measures that a	
Special protective equipment for firefighters	<ul><li>circumstances and the surroundin</li><li>Wear self-contained breathing app necessary.</li></ul>	g environment.
CTION 6. ACCIDENTAL RELE	ASE MEASURES	
Personal precautions, protective equipment and emergency procedures	: Use personal protective equipmen	ıt.
Environmental precautions	: Prevent product from entering drai Prevent further leakage or spillage	
Methods and materials for containment and cleaning up	: Soak up with inert absorbent mate acid binder, universal binder, saw Keep in suitable, closed containers	dust).
CTION 7. HANDLING AND ST	ORAGE	
CTION 7. HANDLING AND ST	<ul> <li>Do not breathe vapours/dust. Avoid exposure - obtain special ins Avoid contact with skin and eyes. For personal protection see sectio Smoking, eating and drinking shou application area. Dispose of rinse water in accordar regulations. Persons susceptible to skin sensit allergies, chronic or recurrent resp be employed in any process in wh used.</li> </ul>	n 8. uld be prohibited in the nce with local and national isation problems or asthma, piratory disease should not

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Contains no substances with occupational exposure limit values. Hazardous components without workplace control parameters

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Engineering measures	: Use with adequate ventilation. All application areas should be ver applicable OSHA regulations. (e.g	
Personal protective equipme	nt	
Respiratory protection	: In the case of vapour formation us approved filter.	e a respirator with an
Hand protection Remarks	: The suitability for a specific workpl with the producers of the protective	
Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles	
Skin and body protection	: Impervious clothing Choose body protection according concentration of the dangerous su	
Hygiene measures	: Wash hands before breaks and at	
CTION 9. PHYSICAL AND CHEI	MICAL PROPERTIES	
Appearance	: liquid	
Odour Threshold	: No data available	
рН	: No data available	
Melting point/freezing point	: No data available	
Initial boiling point and boiling range	: No data available	
Vapour pressure	: No data available	
Flash point	: > 201 °F (> 94 °C) Method: No information available.	
Upper explosion limit	Information taken from reference : No data available	works and the literature.
Lower explosion limit	: No data available	
Evaporation rate	: No data available	
Flammability (solid, gas)	: No data available	
Relative vapour density	: No data available	
Relative Density/Specific Gravity	: No data available	
Density	: 1.0305 g/cm3 (77 °F (25 °C))	
Solubility(ies) Water solubility	: No data available	
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Solubility in other solvents	:	No data available	
Partition coefficient: n-	:	No data available	
octanol/water Ignition temperature		No data available	
Thermal decomposition	:	No data available	
Viscosity		No data available	
Viscosity, dynamic	:	No data available	
Viscosity, kinematic	:	> 21 mm2/s (104 °F (40 °C))	
TION 10. STABILITY AND R	EAC	ΤΙVΙΤΥ	
Reactivity	:	No decomposition if stored and app	
Chemical stability	:	No decomposition if stored and app	
Possibility of hazardous reactions	:	No decomposition if stored and appl	lied as directed.
Conditions to avoid		No data available	
Hazardous decomposition		Carbon monoxide in a fire.	
products	•	Nitrogen oxides in a fire.	
products			
		Ammonia	
TION 11. TOXICOLOGICAL Information on likely routes Acute toxicity		ORMATION	
Information on likely routes	s of e	DRMATION	
Information on likely routes Acute toxicity	s of e	ORMATION	
Information on likely routes Acute toxicity <u>Product:</u>	s of e	<b>DRMATION</b> exposure Acute toxicity estimate : 2,337 mg/kg	
Information on likely routes Acute toxicity <u>Product:</u> Acute oral toxicity	s of e	ORMATION exposure Acute toxicity estimate : 2,337 mg/kg Method: Calculation method Acute toxicity estimate : > 5,000 mg/	
Information on likely routes Acute toxicity Product: Acute oral toxicity Acute dermal toxicity Components: 77-99-6 1,3-Propanediol, 2-6	s of e : : ethyl	<b>DRMATION exposure</b> Acute toxicity estimate : 2,337 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/l         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/l         Method: Calculation method         -2-(hydroxymethyl)-:	
Information on likely routes Acute toxicity Product: Acute oral toxicity Acute dermal toxicity Components:	s of e : : ethyl	<b>DRMATION exposure</b> Acute toxicity estimate : 2,337 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/l         Method: Calculation method	
Information on likely routes Acute toxicity Product: Acute oral toxicity Acute dermal toxicity Components: 77-99-6 1,3-Propanediol, 2-6	s of e : : ethyl	<b>DRMATION exposure</b> Acute toxicity estimate : 2,337 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/l         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/l         Method: Calculation method	
Information on likely routes Acute toxicity Product: Acute oral toxicity Acute dermal toxicity Components: 77-99-6 1,3-Propanediol, 2-4 Acute oral toxicity	s of e : : ethyl :	<b>DRMATION exposure</b> Acute toxicity estimate : 2,337 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/kg         -2-(hydroxymethyl)-:         LD50 (Rat): > 10,000 mg/kg	
Information on likely routes Acute toxicity Product: Acute oral toxicity Acute dermal toxicity Components: 77-99-6 1,3-Propanediol, 2-4 Acute oral toxicity Acute inhalation toxicity	s of e : : ethyl :	<b>DRMATION exposure</b> Acute toxicity estimate : 2,337 mg/kg         Method: Calculation method         Acute toxicity estimate : > 5,000 mg/kg         Method: Calculation method <b>-2-(hydroxymethyl)-:</b> LD50 (Rat): > 10,000 mg/kg         LC50 (Rat): > 0.29 mg/l	kg

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GLP: yes

#### Skin corrosion/irritation

#### Product:

Remarks: May cause skin irritation and/or dermatitis.

#### Components:

#### **77-99-6 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-:** Species: Rabbit Method: OECD Test Guideline 404 Result: No skin irritation GLP: yes

#### Serious eye damage/eye irritation

#### Product:

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

#### **Components:**

#### 77-99-6 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-: Species: Rabbit Result: No eye irritation

Method: OECD Test Guideline 405 GLP: yes

#### Respiratory or skin sensitisation

Product:

Remarks: Causes sensitisation.

#### **Components:**

#### 77-99-6 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-:

Test Type: Mouse Local Lymph Node assay (LLNA) Exposure routes: Dermal Species: Mouse Method: OECD Test Guideline 429 Result: Does not cause skin sensitisation. GLP: yes

#### Carcinogenicity

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or

OSHA

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	equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Further information	
Product:	
Remarks: No data available	
CTION 12. ECOLOGICAL IN	FORMATION
Ecotoxicity	Chemical <sup>™</sup>
No data available	Chernicen
Persistence and degradat	
No data available	Our expertise is your solution.
Bioaccumulative potentia	chemical-concepts.com
No data available	
<b>Mobility in soil</b> No data available	800.220.1966
	410 Pike Road • Huntingdon Valley, PA 19006
Other adverse effects No data available	
Product:	
Regulation	40 CFR Protection of Environment; Part 82 Protection of
	Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	: No data available
CTION 13. DISPOSAL CONS	SIDERATIONS
Disposal methods	
-	: WC: C
EPA Hazardous Waste Code(s)	: none
Waste from residues	: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.
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Contaminated packaging	Send to a licensed waste mana : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers	
CTION 14. TRANSPORT INFO	RMATION	
International Regulations		
IATA-DGR		
UN/ID No.	: UN 3082	
Proper shipping name	: Environmentally hazardous sub	stance, liquid, n.o.s.
	()	
Class	: 9	
Packing group	: 111	
Labels	: Miscellaneous	
Packing instruction (cargo	: 964	
aircraft)		
Packing instruction	: 964	
(passenger aircraft)		
IMDG-Code		
UN number	: UN 3082	
Proper shipping name	: ENVIRONMENTALLY HAZARI	DOUS SUBSTANCE, LIQUID.
· · · · · · · · · · · · · · · · · · ·	N.O.S.	· · · · · · · · · · · · · · · · · · ·
	(4-METHYL-2,6-BIS(METHYL	ГНІО)-1,3-
	BENZENEDIAMINE)	
Marine Pollutant	: (4-METHYL-2,6-BIS(METHYL	ГНІО)-1,3-
	BENZENEDIAMINE)	
Class	: 9	
Packing group Labels	: III : 9	
EmS Code	. 9 : F-A, S-F	
Marine pollutant	: ves	
	,	
-	to Annex II of MARPOL 73/78 and	The IBC Code
Not applicable for product as	supplied.	
National Regulations		
49 CFR		
UN/ID/NA number	: UN 3082	
Proper shipping name	: Environmentally hazardous sub (4-methyl-2,6-bis(methylthio)-1	-
Class	: 9	,5-benzenediamine)
Packing group		
Labels	: CLASS 9	
ERG Code	: 171	
Marine pollutant	: yes (4-methyl-2,6-bis(methylthi	o)-1.3-benzenediamine)

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# SECTION 15. REGULATORY INFORMATION EPCRA - Emergency Planning and Community Right-to-Know Act US. EPA CERCLA Hazardous Substances (40 CFR 302) This material does not contain any components with a CERCLA RQ. SARA 304 - Emergency Release Notification This material does not contain any components with a section 304 EHS RQ. US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) This material does not contain any components with a SARA 302 RQ. SARA 302 : No chemicals in this material are subject to the reporting

: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Non-volatile (Wt)

: Refer to the product technical data sheet for VOC information.

#### Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

#### Pennsylvania Right To Know

Polytetrahydrofuran 4-methyl-2,6-bis(methylthio)-1,3- benzenediamine	25190-06-1 102093-68-5
2-methyl-4,6-bis(methylthio)-1,3- benzenediamine	104983-85-9
New Jersey Right To Know	
Polytetrahydrofuran	25190-06-1

Polytetranyuroluran	20190-00-1
4-methyl-2,6-bis(methylthio)-1,3-	102093-68-5
benzenediamine	
2-methyl-4,6-bis(methylthio)-1,3-	104983-85-9
benzenediamine	

SAFETY DATA SHEET **C** ELANTAS **Electrical Insulation CONATHANE® EN-1556 Part B Curative** Version 4 Revision Date 06/29/2020 Print Date 06/30/2020 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- 77-99-6 New Jersey Trade Secret : Not Applicable **Registry Number for the** product (NJ TSRN) California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. The components of this product are reported in the following inventories: TSCA : We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h). Section 4 / 12(b) : Not applicable Section 5 Not applicable Section 6 Not applicable DSL : We certify that all of the components of this product are listed on the DSL. **SECTION 16. OTHER INFORMATION Further information** NFPA: HMIS III: Flammability HEALTH 2 Instability Health FLAMMABILITY 1 0 2 **PHYSICAL HAZARD** 0 0 = not significant, 1 = Slight, Special hazard 2 = Moderate, 3 = High 4 = Extreme, \* = Chronic : 06/29/2020 Revision Date The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the 10/11

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specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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