

	in accordance with 29 CFR 1910.1200, WHMIS 2015 and Safe Work Australia		
Revision date:	7 May 2024 Date of previous issue: 30 April 2019 SDS No. 234A-22		
SECTION 1: IDENT	TIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING		
1.1. Product identif	fier		
ARC 855B (Part A), <i>J</i>	ARC 855G (Part A)		
1.2. Relevant identi	ified uses of the substance or mixture and uses advised against		
Relevant identified	I uses: ARC Polymer Composite. Repair damage caused by impact, abrasion, erosion or corrosion; rebuild worn areas; fill holes and cracks; provide abrasion resistant surfaces.		
Uses advised again	nst: No information available		
Reason why uses a	advised against: Not applicable		
1.3. Details of the s	supplier of the safety data sheet		
Company:	Supplier:		
A.W. CHESTERTON	N COMPANY		
860 Salem Street			
Groveland, MA 0183 Tel. +1 978-469-644			
(Mon Fri. 8:30 - 5:0			
SDS requests: <u>www.</u>			
	ons): <u>ProductSDSs@chesterton.com</u>		
E-mail: <u>customer.ser</u>	ervice@chesterton.com		
	s terton Company Ltd., 889 Fraser Drive, n, Ontario L7L 4X8 – Tel. 905-335-5055		
1.4. Emergency tele	ephone number		
24 hours per day, 7 d	days per week		
Call Infotrac: 1-800-			
	: +1 352-323-3500 (collect)		
NSW Poisons Inform	nation Centre (Australia): 13 11 26		
	ARDS IDENTIFICATION		
	of the substance or mixture		
2.1.1. Classification	n according to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS		
Skin irritation, Catego			
Eye irritation, Category 2, H319			
	Skin sensitization, Category 1, H317		
Skin sensitization, Ca	quatic environment, Chronic, Category 2, H411		
Skin sensitization, Ca Hazardous to the aqu	2.1.2. Additional information		
Skin sensitization, Ca Hazardous to the aqu 2.1.2. Additional inf			
Skin sensitization, Ca Hazardous to the aq 2.1.2. Additional inf For full text of H-state	tements: see SECTIONS 2.2 and 16.		
Skin sensitization, Ca Hazardous to the aq 2.1.2. Additional inf For full text of H-state	tements: see SECTIONS 2.2 and 16.		
Skin sensitization, Ca Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements	tements: see SECTIONS 2.2 and 16.		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS		
Skin sensitization, Ca Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according Hazard pictograms Signal word:	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS s: Warning		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according Hazard pictograms	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS s: Warning s: H315 Causes skin irritation.		
Skin sensitization, Ča Hazardous to the aqu 2.1.2. Additional inf For full text of H-state 2.2. Label elements Labeling according Hazard pictograms Signal word:	tements: see SECTIONS 2.2 and 16. s g to 29 CFR 1910.1200 / WHMIS 2015 / Safe Work Australia / GHS s: Warning s: H315 Causes skin irritation.		

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Precautionary statements:	P264 P273 P280 P302/352 P305/351/338 P333/313 P337/313 P362/364 P391 P501	Wash skin thoroughly after handling. Avoid release to the environment. Wear protective gloves and eye/face protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
Supplemental information:	None	

2.3. Other hazards

The safety and health hazards are detailed separately for Part A and Part B. The final cured material is considered nonhazardous. Upon machining, refer to the precautions in the safety data sheets for Part A and Part B.

SECTION 3: CO 3.2. Mixtures				
			0.4.0 N	
Hazardous Ingr		% Wt.	CAS No.	GHS Classification
Epoxy resin (nur <= 700)	nber average molecular weight	15-25	9003-36-5*	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Epoxy resin (nur <= 700)	nber average molecular weight	10-15	1675-54-3**	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Other ingredient	s:			
Silicon carbide		15-40	409-21-2	Not classified***
Graphite		1-5	7782-42-5	Not classified***
Silica (Quartz)		1-5	14808-60-7	Not classified***
Titanium dioxide		0-4	13463-67-7	Not classified***
	S No: 28064-14-4. **Alternative CA -statements: see SECTION 16	10 110. 20000-	oo-o. Oubstand	
For full text of H-	-statements: see SECTION 16.			(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work
For full text of H- ¹ Classified accord	-statements: see SECTION 16. ling to: 29 CFR 1910.1200, 1915, 19 [.]			
For full text of H- ¹ Classified accord SECTION 4: FII	-statements: see SECTION 16. ling to: 29 CFR 1910.1200, 1915, 19 Australia, GHS			
For full text of H- ¹ Classified accord SECTION 4: FII	Astatements: see SECTION 16. ling to: 29 CFR 1910.1200, 1915, 19 Australia, GHS			
For full text of H- ¹ Classified accord SECTION 4: FII 4.1. Description	Australia, GHS ST AID MEASURES Not applicable Not applicable SECTION 16. 1910.1200, 1915, 191 Australia, GHS SECTION 16. 1910.1200, 1915, 191 Australia, GHS 1910.1200, 1915, 191 1910.1200, 1915, 191 Australia, GHS 1910.1200, 1915, 191 1910.1200, 1910.1200, 191 1910.1200, 1910.120	16, 1917, Mass.	Right-to-Know Law	
For full text of H- ¹ Classified accord SECTION 4: Fil 4.1. Descriptior Inhalation:	Australia, GHS RST AID MEASURES Not applicable Remove contaminated clothing.	16, 1917, Mass. Wash skin wi	Right-to-Know Law	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work
For full text of H- ¹ Classified accord SECTION 4: FII 4.1. Description Inhalation: Skin contact:	Australia, GHS RST AID MEASURES Not applicable Remove contaminated clothing.	16, 1917, Mass. Wash skin wi es with large a	Right-to-Know Law	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work
For full text of H- ¹ Classified accord SECTION 4: Fil 4.1. Description Inhalation: Skin contact: Eye contact:	Australia, GHS RST AID MEASURES Not applicable Remove contaminated clothing. Flush eyes for at least 15 minute Do not induce vomiting. Contaction rst-aiders: No action shall be	16, 1917, Mass. Wash skin wi es with large a t physician imr taken involvin providing aid to	Right-to-Know Law th soap and water amounts of water. mediately. g any personal ris	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work
For full text of H- ¹ Classified accord SECTION 4: Fill 4.1. Description Inhalation: Skin contact: Eye contact: Ingestion: Protection of fill	Australia, GHS RST AID MEASURES Not applicable Remove contaminated clothing. Flush eyes for at least 15 minut Do not induce vomiting. Contaci rst-aiders: Not action shall be the product while p	16, 1917, Mass. Wash skin wi es with large a t physician imr taken involvin providing aid to ent.	Right-to-Know Law th soap and water amounts of water. mediately. g any personal ris o the victim. See s	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work r. Consult physician if irritation develops. Consult physician if irritation develops.
For full text of H- ¹ Classified accord SECTION 4: FII 4.1. Description Inhalation: Skin contact: Eye contact: Ingestion: Protection of fin 4.2. Most impor	Australia, GHS RST AID MEASURES of first aid measures Not applicable Remove contaminated clothing. Flush eyes for at least 15 minut Do not induce vomiting. Contact rst-aiders: No action shall be the product while p protective equipment	16, 1917, Mass. Wash skin wi es with large a t physician imr taken involvin providing aid to ent. h acute and c	Right-to-Know Law th soap and water amounts of water. mediately. g any personal ris o the victim. See s	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work r. Consult physician if irritation develops. Consult physician if irritation develops. k or without suitable training. Avoid contact with section 8.2.2 for recommendations on personal
For full text of H- ¹ Classified accord SECTION 4: Fill 4.1. Description Inhalation: Skin contact: Eye contact: Ingestion: Protection of fill 4.2. Most impor Moderate eye ar	Australia, GHS Australia, GHS RST AID MEASURES Not applicable Remove contaminated clothing. Flush eyes for at least 15 minut Do not induce vomiting. Contact rst-aiders: No action shall be the product while p protective equipment tant symptoms and effects, bot	16, 1917, Mass. Wash skin wi es with large a t physician imr taken involvin providing aid to ent. h acute and o nsitization as e	Right-to-Know Law th soap and water amounts of water. mediately. g any personal ris o the victim. See s delayed evidenced by rash	(ch. 40, M.G.LO. 111F), WHMIS 2015, Safe Work r. Consult physician if irritation develops. Consult physician if irritation develops. k or without suitable training. Avoid contact with section 8.2.2 for recommendations on personal

Date: 7 May 2024

SECTION 5: FIRE-FIGHTING MEASURES 5.1. Extinguishing media Suitable extinguishing media: Carbon dioxide, dry chemical, foam or water fog Unsuitable extinguishing media: None known 5.2. Special hazards arising from the substance or mixture Hazardous combustion products: Phenolics, carbon monoxide, carbon dioxide, halogenated compounds, aldehydes Other hazards: None 5.3. Advice for firefighters Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus. Australian HAZCHEM Emergency Action Code: 27 SECTION 6: ACCIDENTAL RELEASE MEASURES 6.1. Personal precautions, protective equipment and emergency procedures Avoid skin contact. Utilize exposure controls and personal protection as specified in Section 8. 6.2. Environmental Precautions Keep out of sewers, streams and waterways. 6.3. Methods and material for containment and cleaning up Contain spill to a small area. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal. 6.4. Reference to other sections Refer to section 13 for disposal advice. SECTION 7: HANDLING AND STORAGE 7.1. Precautions for safe handling Remove contaminated clothing immediately. Wash clothing before reuse. Contaminated leather including shoes cannot be decontaminated and should be discarded. Contaminated work clothing must not be allowed out of the workplace. Utilize exposure controls and personal protection as specified in Section 8. Wash thoroughly after handling. Avoid creating and breathing dust during removal, drilling, grinding, sawing or sanding. 7.2. Conditions for safe storage, including any incompatibilities Store in a cool, dry area. 7.3. Specific end use(s) No special precautions. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION 8.1. Control parameters Occupational exposure limit values **OSHA PEL¹ ACGIH TLV² AUSTRALIA ES³** Ingredients mg/m³ mg/m³ mg/m³ ppm ppm ppm Epoxy resin (number average N/A N/A N/A N/A N/A N/A molecular weight <= 700) Silicon carbide (total) 15 10 (inhal.) 10 (total) (resp.) 5 (resp.) 3 2 3 Graphite 5 mppcf (resp.) (resp.) (resp.) 0.05 30/(%silica+ 0.025 Silica (Quartz) (total) (resp.) (resp.) 2) (resp.) 0.05 Titanium dioxide N/A 15 N/A 10 N/A 10

¹ United States Occupational Health & Safety Administration permissible exposure limits

² American Conference of Governmental Industrial Hygienists threshold limit values

³ Safe Work Australia, Workplace Exposure Standards for Airborne Contaminants

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Biological limit values					
	Biological limit values				
No biological exposure limits noted for the ingredient(s).					
8.2. Exposure controls					
8.2.1. Engineering measures					
	No special requirements. If exposure limits are exceeded, provide adequate ventilation. If it is necessary to alter the final cured product such that dust may be generated, use adequate dust extraction or damp down.				
8.2.2. Individual protection me	8.2.2. Individual protection measures				
	ot normally needed. If exposure ombined dust/organic vapour filte	limits are exceeded, use a half or ful er (e.g., EN filter type A-P2).	ll-face respirator with		
Protective gloves: C	hemical resistant gloves (e.g., ni	trile rubber, butyl rubber, neoprene,	PVC)		
Eye and face protection: S	afety goggles.				
Other: In	npervious clothing as necessary	to prevent skin contact.			
8.2.3. Environmental exposure	controls				
Refer to sections 6 and 12.					
SECTION 9: PHYSICAL AND C					
9.1. Information on basic phys					
Physical state Colour Odour Odour threshold	viscous liquid black or gray sweet not determined	pH Kinematic viscosity Solubility in water Partition coefficient n-octanol/water (log value)	not applicable 350K – 1.7MM cSt @ 25°C very slight not applicable		
Boiling point or range Melting point/freezing point % Volatile (by volume) Flammability Lower/upper flammability or explosion limits	not applicable not applicable < 1% not determined not determined	Vapour pressure @ 20°C Density and/or relative density Weight per volume Vapour density (air=1) Rate of evaporation (ether=1)	not determined 1.9 – 2.0 kg/l 15.8 – 16.6 lbs/gal. > 1 < 1		
Flash point Method Autoignition temperature Decomposition temperature	249°C (480°F) Closed Cup not applicable not determined	% Aromatics by weight Particle characteristics Explosive properties Oxidising properties	0% not applicable not determined not determined		
9.2. Other information					
None					
SECTION 10: STABILITY AND	REACTIVITY				
10.1. Reactivity					
Refer to sections 10.3 and 10.5.					
10.2. Chemical stability					
Stable					
10.3. Possibility of hazardous	10.3. Possibility of hazardous reactions				
No dangerous reactions known under conditions of normal use.					
10.4. Conditions to avoid					
Extreme heat above 149°C (300°F).					
10.5. Incompatible materials					
Strong mineral acids and bases, strong organic bases and strong oxidizers like liquid Chlorine and concentrated Oxygen.					
10.6. Hazardous decompositio	on products				
Under normal conditions of stora	Under normal conditions of storage and use, hazardous decomposition products should not be produced.				
SECTION 11: TOXICOLOGICA	SECTION 11: TOXICOLOGICAL INFORMATION				
11.1. Information on toxicolog	ical effects				
Primary route of exposure under normal use: Acute toxicity -	Skin and eye contact. Personne exposure.	el with pre-existing skin or lung aller	gies may be aggravated by		

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Oral:	Based on available data on components	s, the classification criteria ar	e not met.
	Substance	Test	Result
	Epoxy resin	LD50, rat	> 5000 mg/kg
	Graphite	LD50, rat	> 2000 mg/kg
	Silicon carbide	NOAEL, rat	2000 mg/kg
	Titanium dioxide	LD50, rat	> 10000 mg/kg
Dermal:			
Donnan	Substance	Test	Result
	Epoxy resin	LD50, rabbit	> 2000 mg/kg
	Silicon carbide	NOAEL, rat	2000 mg/kg
	Titanium dioxide	LD50, rabbit	> 10000 mg/kg
Inhalation:			
innalation.	Substance	Test	Result
	Epoxy resin (CAS no. 1675-54-3)	LC0, rat, 5-8 h	No mortality at vapor
		200, 141, 3-0 11	saturation level
	Graphite	LC50, rat, 4 h	> 2 mg/l
	Titanium dioxide	LC50, rat, 4 h	> 6.82 mg/l
		LC50, 1at, 4 II	> 0.82 Mg/I
Skin corrosion/irritation:	Irritating to skin.		
	Substance	Test	Result
	Epoxy resin	Skin irritation, rabbit	Mild irritation
	Graphite	Skin irritation, rabbit	Not irritating
	Titanium dioxide	Skin irritation, rabbit	Not irritating
Serious eye damage/ irritation:	Irritating to eyes.		
	Substance	Test	Result
	Epoxy resin (CAS no. 1675-54-3)	Eye irritation, rabbit	Mild irritation / Moderate irritation
	Titanium dioxide	Eye irritation, rabbit	Not irritating
Respiratory or skin sensitisation:	May cause skin sensitization as eviden	ced by rashes or hives.	
	Substance	Test	Result
	Epoxy resin	Skin sensitization,	Sensitizing
		guinea pig	
	Graphite	Skin sensitization, mouse	Not sensitizing
	Titanium dioxide	Skin sensitization, guinea pig	Not sensitizing
Germ cell mutagenicity:	Epoxy resin, Silicon carbide, Titanium d are not met.	lioxide: based on available da	ata, the classification criteria
Carcinogenicity:	The International Agency for Research (NTP) have classified inhaled silica as a titanium dioxide as possibly carcinogen in this product do not separate from the do not present a hazard in normal use. criteria are not met.	a human carcinogen. IARC ha ic to humans (group 2B). The mixture or in of themselves b	as designated inhaled e silica and titanium dioxide become airborne, therefore,
Reproductive toxicity:	Epoxy resin, Graphite, Silicon carbide, classification criteria are not met.	Titanium dioxide: based on a	vailable data, the
STOT – single exposure:	Not expected to cause toxicity.		

STOT – repeated exposure: Repeated inhalation of respirable free silica may cause scarring of the lungs with cough and shortness of breath. Silicosis, a delayed lung injury that is a disabling, progressive and sometimes fatal pulmonary fibrosis, may result. Prolonged, excessive inhalation of Graphite dust has caused emphysema and pneumoconiosis. The silica and graphite in this product do not separate from the mixture or in of themselves become airborne, therefore, do not present a hazard in normal use. Epoxy resin: not expected to cause toxicity.

Substance	Test	Result
Epoxy resin (CAS no. 1675-54-3)	Sub-chronic NOAEL, oral, 90 days, rat, male / female (OECD 408)	50 mg/kg bw/day
Epoxy resin (CAS no. 1675-54-3)	Sub-chronic NOAEL, dermal, 90 days, rat, male / female (OECD 411)	10 mg/kg bw/day
Epoxy resin (CAS no. 1675-54-3)	Sub-chronic NOAEL, dermal, 90 days, mouse, male (OECD 411)	100 mg/kg bw/day
Epoxy resin (CAS no. 9003-36-5)	Sub-chronic NOAEL, oral, 90 days, rat, male / female (OECD 408)	250 mg/kg bw/day

Aspiration hazard:

Based on available data, the classification criteria are not met.

Other information:

SECTION 12: ECOLOGICAL INFORMATION

None known

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

12.1. Toxicity

Epoxy resin (number average molecular weight <= 700) is toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment (LC50/EC50 between 1 and 10 mg/l in the most sensitive species). Epoxy resin: chronic NOEC, 21 days, Daphnia magna (OECD 211) = 0.3 mg/l.

12.2. Persistence and degradability

Unreacted components (Parts A and B), improperly released to the environment, can cause ground and water pollution. Epoxy resin: not readily biodegradable (biodegradation, OECD 301F, 28 days: 5%).

12.3. Bioaccumulative potential

Epoxy resin: Octanol/water partition coefficient (log Kow) = 2.64 – 3.78, low to moderate potential for bioaccumulation.

12.4. Mobility in soil

Viscous liquid. Solubility in water: very slight. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9). Epoxy resin: if product enters soil, it will be mobile and may contaminate groundwater (log Koc \leq 3.65).

12.5. Endocrine disrupting properties

None known

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Combine resin and curative. The final cured material is considered nonhazardous. Unreacted components are a special waste. Landfill sealed containers with stabilized and solidified liquids with a properly licensed facility. May be incinerated at an appropriate facility. Check local, state and national/federal regulations and comply with the most stringent requirement.

SECTION 14: TRANSPORT INFORMATI	DN
14.1. UN number or ID number	
ADG/ADR/RID/ADN/IMDG/ICAO:	UN3082
TDG:	UN3082
US DOT:	UN3082
14.2. UN proper shipping name	
ADG/ADR/RID/ADN/IMDG/ICAO:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)
TDG:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)
US DOT:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN)

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14.3. Transport hazard class(es)	
ADG/ADR/RID/ADN/IMDG/ICAO:	9
TDG:	9
US DOT:	9
14.4. Packing group	
ADG/ADR/RID/ADN/IMDG/ICAO:	III
TDG:	III
US DOT:	III
14.5. Environmental hazards	
MARINE POLLUTANT	
14.6. Special precautions for user	
NO SPECIAL PRECAUTIONS FOR USE	
14.7. Maritime transport in bulk accordin	ng to IMO instruments
NOT APPLICABLE	
14.8. Other information	
US DOT: ERG NO.171,	
OR AIRCRAFT.	ED IN NON-BULK PACKAGINGS (119 GALLONS OR LESS) BY MOTOR VEHICLE, RAIL CAR
(49 CFR 171.4(C))	
IMDG: EMS. F-A, S-F	
SINGLE OR INNER PACKAG	ED IN SINGLE OR COMBINATION PACKAGINGS CONTAINING A NET QUANTITY PER GING OF 5 L OR LESS. (IMDG CODE AMENDMENT 37-14, 2.10.2.7)
	N-RESTRICTED IN SINGLE OR COMBINATION PACKAGINGS CONTAINING A NET QUANTITY CKAGING OF 5 L OR LESS.(IATA DANGEROUS GOODS REGULATION 56 TH EDITION, 4.4 7)
ADR: CLASSIFICATION CODE M6 TUN	ÍNEL RESTRICTION CODE (E)
	ED IN SINGLE OR COMBINATION PACKAGINGS CONTAINING A NET QUANTITY PER GING OF 5 L OR LESS. (ADR 2015 VOLUME 1, CHAPTER 3.3 SPECIAL PROVISIONS 375)
SECTION 15: REGULATORY INFORMAT	
	egulations/legislation specific for the substance or mixture
	egulations/legislation specific for the substance or mixture
15.1.1. National regulations	
US EPA SARA TITLE III	
312 Hazards:	Chemicals subject to reporting requirements of Section 313 of EPCRA and of 40 CFR 372:
Skin irritation Eye irritation Skin sensitization	None

TSCA: All chemical components are listed or exempted.

Other national regulations: None			
SECTION 16: OTHER	INFORMATION		
	G: Australian Dangerous Goods Code		
ADF	N: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways R: European Agreement concerning the International Carriage of Dangerous Goods by Road E: Acute Toxicity Estimate F: Bioconcentration Factor		
	pE: Converted Acute Toxicity point Estimate		
	Exposure Standard		
	S: Globally Harmonized System		
	O: International Civil Aviation Organization		
	IG: International Maritime Dangerous Goods		
	i0: Lethal Concentration to 50 % of a test population		
	i0: Lethal Dose to 50% of a test population		
	EL: Lowest Observed Effect Level		
	: Not Applicable		
	Not Available EC: No Observed Effect Concentration		
-	EL: No Observed Effect Level		
-	CD: Organization for Economic Co-operation and Development		
	SAR: Quantitative Structure-Activity Relationship		
	L: Recommended Exposure Limit		
	: Regulations concerning the International Carriage of Dangerous Goods by Rail		
	S: Safety Data Sheet		
	EL: Short Term Exposure Limit		
	DT RE: Specific Target Organ Toxicity, Repeated Exposure		
	DT SE: Specific Target Organ Toxicity, Single Exposure		
	G: Transportation of Dangerous Goods (Canada)		
	A: Time Weighted Average		
US DOT: United States Department of Transportation			
	MIS: Workplace Hazardous Materials Information System		
Oth	er abbreviations and acronyms can be looked up at <u>www.wikipedia.org</u> .		
Key literature referenc			
and sources for data:	Chemical Classification and Information Database (CCID)		
	European Chemicals Agency (ECHA) - Information on Chemicals		
	Hazardous Chemical Information System (HCIS)		
	National Institute of Technology and Evaluation (NITE)		
U.S. National Library of Medicine Toxicology Data Network (TOXNET)			
Procedure used to der	ive the classification for mixtures according to GHS:		
Classification	Classification procedure		
Skin Irrit. 2, H315	Calculation method		
Eye Irrit. 2, H319	Calculation method		
Skin Sens. 1, H317	Calculation method		
Aquatic Chronic 2, H411 Calculation method			
Relevant H-statements:H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long lasting effects.			
Hazard pictogram nam			
Further information:	None		
Date of last revision:	7 May 2024		
	-		
Changes to the SDS in this revision: Sections 1.2, 1.3, 2.1, 3, 5.2, 5.3, 8.1, 9.1, 12.5, 13, 15.1, 16. This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied			
	he product for the user's particular purpose. The user must make their own determination as to suitability.		