

Revision: 04/23/2015

	INT MICAL					Supersedes Revision: 02/14/201				
		acc	ording to Regulation (EC) No. 190	07/2006 as amended b	oy (EC) No. 1272/20	08				
		Section 1.	dentification of the Substan	nce/Mixture and of	f the Company/U	ndertaking				
1.1	Product Product		700003 Sodium Phosphate Assa	ay Buffer						
.2	Relevant	t identified uses o	f the substance or mixture a	and uses advised a	against:					
	Releva	nt identified uses	: For research use only, n	ot for human or vete	erinary use.					
1.3	Details o	Details of the Supplier of the Safety Data Sheet:								
	Compa	iny Name:	Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	bany						
	Web si	te address:	www.caymanchem.com							
	Informa	ation:	Cayman Chemical Com	pany	+1 (73	4)971-3335				
1.4	Emergen	ncy telephone nun	nber:							
	Emerge	ency Contact:	CHEMTREC Within USA			00)424-9300 03)527-3887				
			Section 2. Ha	zards Identifi	cation					
2.3	Based GHS P No phra GHS R No phra GHS S Please Adverse	recaution Phrases ases apply. ases apply. ases apply. torage and Dispose refer to Section 7 f e Human Health	: sal Phrases: for Storage and Section 13 fo Material may be irritating to t	r Disposal informatio	on. anes and upper re	-				
	Effects a	and Symptoms:		biratory system irrita e, the toxicological p	tion. properties have no	t been thoroughly investigate				
		Sect	ion 3. Compositior	n/Information	on Ingredie	nts				
CAS # RTEC		Hazardous Comp REACH Registrat	onents (Chemical Name)/ ion No.	Concentration	EC No./ EC Index No.	GHS Classification				
	9-21-5		nonobasic, monohydrate	3.45 %	NA	Skin Corr. 2: H315				
1004 WA190	00000	Sodium prosphate m			NA	Eye Damage 2A: H319 STOT (SE) 3: H335 H336				



Revision: 04/23/2015 Supersedes Revision: 02/14/2013

			Section	4. First Aid Measur	•	s Revision: 02/14/2013
l.1	Description o	f First Aid	No data available.		00	
	Measures:					
	In Case of Inh	alation:		f not breathing, give artificial re diate medical attention.	espiration or give oxygen	by trained
	In Case of Sk	in Contact:	Immediately wash ski	n with soap and plenty of wate . Get medical attention if sym		
	In Case of Ey	e Contact:	Hold eyelids apart and	d flush eyes with plenty of wat		-
	In Case of Ing	jestion:	Wash out mouth with	water provided person is cons Get medical attention. Do NO ⁻		
			Section 5.	Fire Fighting Meas	sures	
5.1	Suitable Extir	nguishing	Use alcohol-resistant	foam, carbon dioxide, water,	or dry chemical spray.	
	Media:		Use water spray to co	ool fire-exposed containers.		
	Unsuitable Ex Media:	tinguishing	A solid water stream	may be inefficient.		
5.2	Flammable Pr Hazards:	roperties an	d No data available.			
	Flash Pt:		No data.			
	Explosive Lin	nits:	LEL: No data.	UEL: No data		
	Autoignition I	Pt:	No data.			
5.3	Fire Fighting	Instructions	-	elf-contained breathing appara rotective gear to prevent conta		IOSH approved or
			Section 6. Ac	cidental Release M	easures	
6.1	Protective Pre	ecautions,	Avoid breathing vapo	ors and provide adequate vent	ilation.	
	Protective Eq	uipment and		t, wear a NIOSH approved se		
	Emergency P	rocedures:	and appropriate pers	onal protection (rubber boots,	safety goggles, and heav	vy rubber gloves).
6.2	Environmenta	al	Take steps to avoid r	elease into the environment, i	f safe to do so.	
	Precautions:					
6.3			Contain spill and coll	ect, as appropriate. al waste container for disposa	Lin accordance with local	Iroquiationa
	Up:	and Cleanin	g ransier to a chemica	al waste container for disposa		regulations.
	ор.		Section 7	Handling and Stor	200	
7.1	Precautions 1	o Be Taken		fume/gas/mist/vapours/spray.	age	
	in Handling:	o De Taken	Avoid prolonged or re			
7.2		o Be Taken	Keep container tightly			
	in Storing:		Store in accordance v	with information listed on the p	roduct insert.	
		Sect	ion 8. Exposu	re Controls/Person	al Protection	
8.1	Exposure Para			1	T	
CAS	# Parti	al Chemical	Name	Britain EH40	France VL	Europe
1004		um phosphate phydrate	e monobasic,	No data.	No data.	No data.
						Multi-region forn



Revision: 04/23/2015

773	2-18-5 V	Vater		No data.	No data.	No data.				
CAS #	# F	Partial Chemical Na	me	OSHA TWA	ACGIH TWA	Other Limits				
1004		Sodium phosphate m nonohydrate	ionobasic,		No data.	No data.				
773	7732-18-5 Water			No data.	No data.	No data.				
3.2	Exposure	Controls:		+	ł	•				
8.2.1	Engineeri	ing Controls U	se process enclo	sures, local exhaust vent	ilation, or other engineering c	ontrols to control airbo				
	(Ventilatio	on etc.): le	vels below recom	mended exposure limits						
8.2.2	Personal	protection equipm	ent:							
	Eye Prote	ection: Sa	afety glasses							
	Protective	ective Gloves: Compatible chemical-resistant gloves								
	Other Pro	Other Protective Clothing:Lab coat								
	Respirato	Respiratory Equipment NIOSH approved respirator, as conditions warrant.								
	(Specify]									
		gienic/Maintenan D		-						
	ce Practio		-	utilizing this material sho	ould be equipped with an eyev	wash facility and a sat				
		-	lower. ash thoroughly a	fter handling						
			o data available.	ner handling.						
		Sec	tion 9. Phy	sical and Cher	nical Properties					
9.1	Informatio	on on Basic Physic	al and Chemical	Properties						
	Physical		[]Gas	[X] Liquid [] Solic	1					
		nce and Odor:	Solution							
	pH:		7.2							
	Melting P		No data.							
	Boiling P	oint:	No data.							
	Flash Pt:	ian Data:	No data. No data.							
	Evaporati Explosive		LEL: No da	ata	UEL: No data.					
	-	essure (vs. Air or m		ala.	UEL. NO UAIA.					
	Hg):	essure (vs. All of II	in No data.							
		nsity (vs. Air = 1):	No data.							
	-	Gravity (Water = 1):	No data.							
	-	in Water:	No data.							
	Autoignit	ion Pt:	No data.							
9.2	Other Info	ormation								
	Percent V		No data.							



	Revision:	04/23/2015
Supersedes	Revision:	02/14/2013

	WIMICAL				0		1011. 02/14/2013	
			Section 10. Stability and	Reacti	vity			
10.1	Reactivity: No data available.							
10.2	Stability	:	Unstable [] Stable [X]					
10.3	Stability	Note(s):	Stable if stored in accordance with informa	ation listed	on the product	insert.		
	Polymer	ization:	Will occur [] Will not occur [X]					
10.4	Conditio	ns To Avoid:	No data available.					
10.5	Incompa	tibility - Material	s No data available.					
	To Avoid	1:						
10.6	Hazardo	us	No data available.					
	=	osition Or						
	Byprodu	cts:						
			Section 11. Toxicological	Informa	ation			
11.1	Informat	ion on	The toxicological effects of this product ha	ve not beei	n thoroughly st	udied.		
	Toxicolo	gical Effects:						
Carci	nogenicity	·:	NTP? No IARC Monographs? No	OSHA R	egulated? No			
CAS	#	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA	
1004	49-21-5	Sodium phospha	te monobasic, monohydrate	n.a.	n.a.	n.a.	n.a.	
773	2-18-5	Water		n.a.	n.a.	n.a.	n.a.	
			Section 12. Ecological I	format	ion	•	·	
12.1	Toxicity		Avoid release into the environment.					
			Runoff from fire control or dilution water may cause pollution.					
12.2	Persiste	nce and	No data available.					
	Degrada	bility:						
12.3	Bioaccu	mulative	No data available.					
	Potentia	l:						
12.4	Mobility	in Soil:	No data available.					
12.5	Results	of PBT and vPvB	No data available.					
	assessm	ient:						
12.6	Other ad	verse effects:	No data available.					
			Section 13. Disposal Cor	siderat	ions			
13.1	Waste D	isposal Method:	Dispose in accordance with local, state, and	nd federal r	egulations.			
			Section 14. Transport I	nformat	ion			
14.1	LAND T	RANSPORT (US	DOT):					
D	OT Prope	r Shipping Name	: Not dangerous goods.					
D	OT Hazaro	d Class:						
U	N/NA Nun	nber:						
14.1	LAND T	RANSPORT (Eur	opean ADR/RID):					
A	DR/RID SI	nipping Name:	Not dangerous goods.					
-	N Number							
н	azard Cla	SS:						
						-	A	
1						Ν	Iulti-region formation	



Revision: 04/23/2015 Supersedes Revision: 02/14/2013

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:

Not dangerous goods.

Additional Transport

Transport in accordance with local, state, and federal regulations.

Information:

Section 15. Regulatory Information

EPA SARA (S	uperfund Amendn	nents and Reauthorization Act	of 1986) Lists			
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)	
10049-21-5	Sodium phospha	te monobasic, monohydrate	No	No	No	
7732-18-5	Water		No	No	No	
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA or	State Lists	•	
10049-21-5 Sodium phosphate monobasic, monohydrate			CAA HAP,ODC: I PROP.65: No	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No		
7732-18-5	Water		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No			
Regulatory Information Statement:		This SDS was prepared in acc No.1272/2008.	ordance with 29 CFR	1910.1200 and R	egulation (EC)	
		Section 16. Ot	her Informatio	n		
Revision Date	:	04/23/2015				
Additional Info This Product:	ormation About	No data available.				
Company Policy or Disclaimer:		DISCLAIMER: This information currently available to us. Howe express or implied, with respec- use. Users should make their their particular purposes.	ever, we make no war ot to such information	ranty of merchanta , and we assume n	bility or any other warrant to liability resulting from its	



Revision: 02/25/2015

Lay					:	Supersedes Revision: 02/14/2013
		acc	cording to Regulation (EC) No. 190	7/2006 as amended	by (EC) No. 1272/200	08
		Section 1.	Identification of the Substar	nce/Mixture and o	f the Company/U	ndertaking
1.1	Produc Produc	t Code: t Name:	700732 Standard Diluent Assay	Reagent (5X)		
1.2	Releva	nt identified uses o	of the substance or mixture a	and uses advised	against:	
	Relev	ant identified uses	For research use only, n	ot for human or vet	erinary use.	
1.3	Details	of the Supplier of	the Safety Data Sheet:			
	Comp	any Name:	Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	bany		
	Web s	site address:	www.caymanchem.com			
	Inform	nation:	Cayman Chemical Comp	bany	+1 (73	4)971-3335
1.4	Emerge	ency telephone nu	mber:			
	Emerg	gency Contact:	CHEMTREC Within USA CHEMTREC Outside US			0)424-9300 13)527-3887
			Section 2. Ha	zards Identif	ication	
2.2 2.2.1 2.3	Label E Labelin GHS Si GHS H Based GHS P No phra GHS R No phra GHS S Please Advers	lements: ng according to Re gnal Word: azard Phrases: on evaluation of cur recaution Phrases ases apply. esponse Phrases: ases apply. torage and Dispos refer to Section 7 for the Human Health and Symptoms:	al Phrases: or Storage and Section 13 for I Material may be irritating to t May be harmful by inhalatior May cause eye, skin, or resp	[CLP]: tance or mixture is Disposal information he mucous membron, ingestion, or skin piratory system irritate, the toxicological	n. anes and upper res absorption. ation. properties have no	spiratory tract. t been thoroughly investigated.
	# /	1	•	1		1
CAS RTEC		REACH Registra	oonents (Chemical Name)/ tion No.	Concentration	EC No./ EC Index No.	GHS Classification
	7-14-5 25000	Sodium chloride		1.0 -15.0 %	231-598-3 NA	No data available.
	2-18-5 10000	Water		85.0 -99.0 %	231-791-2 NA	No data available.

Multi-region format



Revision: 02/25/2015 Supersedes Revision: 02/14/2013

			Section 4	4. First Aid Me	asures	
4.1	Descrip	otion of First Aid	No data available.			
	Measur	es:				
	In Case	of Inhalation:	Remove to fresh air. I Get immediate medica		ficial respiration or give oxyg	en by trained personnel.
	In Case	of Skin Contact:	-		of water for at least 15 minute ccur. Wash clothing before re	
	In Case	of Eye Contact:	-	d flush eyes with plenty	of water for at least 15 minut	
	In Case	of Ingestion:			is conscious. Never give any Do NOT induce vomiting unle	
			Section 5.	Fire Fighting N	leasures	
5.1	Suitable	e Extinguishing	Use alcohol-resistant	foam, carbon dioxide, v	vater, or dry chemical spray.	
	Media:	0 0		ool fire-exposed contain		
	Unsuita	ble Extinguishing	A solid water stream	may be inefficient.		
	Media:					
5.2	Flamma	able Properties an	d No data available.			
	Hazard	s:				
	Flash P	't:	No data.			
	Explosi	ve Limits:	LEL: No data.	UEL: N	lo data.	
	Autoigr	nition Pt:	No data.			
5.3	Fire Fig	hting Instructions	s: As in any fire, wear se	elf-contained breathing	apparatus pressure-demand	(NIOSH approved or
			equivalent), and full p	rotective gear to prever	nt contact with skin and eyes.	
			Section 6. Ac	cidental Releas	e Measures	
6.1		ive Precautions,	•	ors and provide adequat		
					ved self-contained breathing	
	Emerge	ency Procedures:			boots, safety goggles, and he	eavy rubber gloves).
6.2		nmental	Take steps to avoid r	elease into the environ	ment, if safe to do so.	
	Precaut					
6.3			r Contain spill and coll			1 1 2
	Contair Up:	ment and Cleanir	ngTransfer to a chemic	al waste container for d	isposal in accordance with lo	cal regulations.
			Section 7	Handling and	Storage	
 7.1	Process	tions To Be Taken		fume/gas/mist/vapours/	<u> </u>	
'. '	in Hand		Avoid prolonged or re		Spray.	
7.2			Keep container tightly			
	in Stori			with information listed o	n the product insert.	
		-]
0 1	Exposu	Sec re Parameters:	tion 8. Exposu	re Controis/Pei	sonal Protection	
8.1	-	i	Nama	Dritain 51140		
CAS		Partial Chemical	iname	Britain EH40	France VL	Europe
	7-14-5	Sodium chloride		No data.	No data.	No data.
773	2-18-5	Water		No data.	No data.	No data.
						Multi-region format



Revision: 02/25/2015

ent Assay Reagent (5X)

Supersedes Revision: 02/14/2013 CAS # **Partial Chemical Name OSHA TWA ACGIH TWA** Other Limits 7647-14-5 No data. No data. No data. Sodium chloride 7732-18-5 Water No data. No data. No data. 8.2 **Exposure Controls:** 8.2.1 **Engineering Controls** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne (Ventilation etc.): levels below recommended exposure limits. 8.2.2 Personal protection equipment: **Eye Protection:** Safety glasses **Protective Gloves:** Compatible chemical-resistant gloves Other Protective Clothing: Lab coat **Respiratory Equipment** NIOSH approved respirator, as conditions warrant. (Specify Type): Work/Hygienic/Maintenan Do not take internally. ce Practices: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wash thoroughly after handling. No data available. Section 9. Physical and Chemical Properties Information on Basic Physical and Chemical Properties 9.1 []Gas [X] Liquid [] Solid **Physical States:** No data available. Appearance and Odor: No data. **Melting Point: Boiling Point:** No data. Flash Pt: No data. Evaporation Rate: No data. UEL: No data. LEL: No data. **Explosive Limits:** Vapor Pressure (vs. Air or mm No data. Hg): Vapor Density (vs. Air = 1): No data. Specific Gravity (Water = 1): No data. No data. Solubility in Water: **Autoignition Pt:** No data. 9.2 **Other Information** No data. **Percent Volatile:** Section 10. Stability and Reactivity 10.1 No data available. Reactivity: 10.2 Unstable [] Stable [X] Stability: Stable if stored in accordance with information listed on the product insert. 10.3 Stability Note(s): **Polymerization:** Will occur [] Will not occur [X] No data available. 10.4 **Conditions To Avoid:** 10.5 Incompatibility - Materials No data available. To Avoid: 10.6 No data available. Hazardous **Decomposition Or Byproducts:** Multi-region format



Revision: 02/25/2015 Supersedes Revision: 02/14/2013

			Sectio	n 11. Toxico	logical Ir	nforma	ation		
11.1	Informa	tion on		gical effects of this	<u> </u>			udied.	
	Toxicological Effects:								
Carcir	nogenicit	y:	NTP? No	IARC Monograp	hs? No	OSHA R	egulated? No		
CAS	#	Hazardous Com	ponents (Ch	emical Name)		NTP	IARC	ACGIH	OSHA
764	7-14-5	Sodium chloride				n.a.	n.a.	n.a.	n.a.
773	2-18-5	Water				n.a.	n.a.	n.a.	n.a.
			Sect	ion 12. Ecolo	ogical Inf	ormat	ion		
12.1	Toxicity	/:	Avoid releas	e into the environm	nent.				
			Runoff from	fire control or dilution	on water may	cause p	ollution.		
12.2	Persiste	ence and	No data ava	ilable.					
	Degrad	ability:							
12.3	Bioaccu	umulative	No data ava	ilable.					
	Potentia	al:							
12.4	Mobility	/ in Soil:	No data ava	ilable.					
12.5	Results	of PBT and vPvB	No data ava	ilable.					
	assessi	nent:							
			Sectio	on 13. Dispos	sal Cons	iderat	ions		
13.1	Waste I	Disposal Method:	Dispose in a	ccordance with loc	al, state, and	federal r	egulations.		
			Sec	tion 14. Tran	sport Inf	ormat	ion		
14.1	LAND	RANSPORT (US I	DOT):						
D	OT Prope	er Shipping Name	Not dan	gerous goods.					
D	OT Haza	rd Class:							
U	N/NA Nu	mber:							
14.1	LAND 1	RANSPORT (Euro	opean ADR/F	RID):					
A	DR/RID S	Shipping Name:	Not dan	gerous goods.					
_	N Numbe								
	azard Cla								
14.3		ANSPORT (ICAO/	-	ne verse ere de					
		Shipping Name:		gerous goods.					
	ional Tra nation:	nsport	I ransport in	accordance with lo	ocal, state, ar	id federa	regulations.		
			Saati	an 15 Dagu	lotony Ind	formo	tion		
		manfaur - 1 Association		on 15. Regu	<u>,</u>				
CAS	-	Hazardous Com		authorization Act	S. 302 (EI		S. 304 RQ	S 212	B (TRI)
	7-14-5	Sodium chloride			No	10)	No		
	2-18-5	Water			No		No	No	
CAS		Hazardous Com	ponents (Ch	emical Name)			State Lists	<u> </u>	
764	7-14-5	Sodium chloride			CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No				Yes -
773	2-18-5	Water					o; CWA NPDE DP.65: No	S: No; TSCA:	Yes -
								N	Iulti-region format



Revision: 02/25/2015 Supersedes Revision: 02/14/2013

Regulatory Information Statement:	This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) No.1272/2008.					
Section 16. Other Information						
Revision Date:	02/25/2015					
Additional Information About	No data available.					
This Product:						
Company Policy or Disclaimer:	DISCLAIMER: This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.					



Multi-region format

Revision: 04/23/2015 Supersedes Revision: 04/09/2013

-					ç	Supersedes Revision: 04/09/201			
		accord	ding to Regulation (EC) No. 190	07/2006 as amended	by (EC) No. 1272/200	18			
		Section 1. Ide	entification of the Substar	nce/Mixture and o	of the Company/U	ndertaking			
.1	Product Product		10010960 Glycerol Standard						
.2	2 Relevant identified uses of the substance or mixture and uses advised against:								
	Releva	ant identified uses:	For research use only, n	ot for human or vet	erinary use.				
.3	Details	of the Supplier of the	e Safety Data Sheet:						
	Comp	any Name:	Cayman Chemical Comp 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	bany					
		ite address:	www.caymanchem.com						
	Inform	nation:	Cayman Chemical Comp	bany	+1 (734	4)971-3335			
.4	-	ncy telephone numb							
	Emerg	ency Contact:	CHEMTREC Within USA			0)424-9300			
			CHEMTREC Outside US	SA and Canada:	+1 (70	3)527-3887			
			Section 2. Hat	zards Identif	ication				
.1	Classifi	cation of the Substa	nce or Mixture:						
.1.1	Classifi	ication according to	Regulation (EC) No 1272/2	2008 [CLP]:					
.2	Label El	lements:							
.2.1	Labelin	g according to Regu	lation (EC) No 1272/2008	[CLP]:					
	GHS S	Signal Word:	None						
	GHS H	Hazard Phrases:							
			on evaluation of currently available data this substance or mixture is not classifiable according to GHS.						
		Precaution Phrases:							
	-	rases apply.							
		Response Phrases:							
	•	No phrases apply.							
		Storage and Disposa	Storage and Section 13 for	Disposal informati	ion				
.3			Aterial may be irritating to t	-		niratory tract			
.0			Nav be harmful by inhalation						
			lay cause eye, skin, or resp		•				
		Т	o the best of our knowledge	e, the toxicological	properties have not	been thoroughly investigated			
		Sectio	on 3. Composition	/Information	on Ingredie	nts			
CAS RTEC		Hazardous Compo REACH Registratio	nents (Chemical Name)/ n No.	Concentration	EC No./ EC Index No.	GHS Classification			
56	-81-5	Glycerol		0.105 %	200-289-5 NA	No data available.			
1A80	00000	1		0.85 %	231-598-3	1			
764	7-14-5 25000	Sodium chloride		0.03 %	NA	No data available.			



Revision: 04/23/2015 Supersedes Revision: 04/09/2013

			Section	4. First Aid Mea	asures	
4.1	Doscriu	otion of First Aid	No data available.	1. 1 1007 10 100		
4.1	Measu		NO Udla available.			
		e of Inhalation:	Remove to fresh air	If not breathing give arti	ificial respiration or give oxyge	an by trained
	in case			ediate medical attention.		an by trained
	In Case	of Skin Contact:	•		of water for at least 15 minute	s Remove
	in ouo		-		if symptoms occur. Wash clot	
	In Case	e of Eye Contact:			of water for at least 15 minute	
		,		by medical personnel.		
	In Case	e of Ingestion:			is conscious. Never give anyth	ning by mouth to an
		U U			o NOT induce vomiting unles	
			medical personnel.			
			Section 5.	. Fire Fighting N	leasures	
5.1	Suitabl	e Extinguishing	Use alcohol-resistan	nt foam, carbon dioxide, v	vater, or dry chemical spray.	
	Media:		Use water spray to o	cool fire-exposed contain	ers.	
	Unsuita	able Extinguishing	A solid water stream	n may be inefficient.		
	Media:					
5.2	Flamm	able Properties an	d No data available.			
	Hazard	s:				
	Flash F	Pt:	No data.			
	Explos	ive Limits:	LEL: No data.	UEL: N	lo data.	
	Autoig	nition Pt:	No data.			
5.3	Fire Fig	ghting Instructions	As in any fire, wear	self-contained breathing	apparatus pressure-demand (NIOSH approved or
			equivalent), and full	protective gear to prever	nt contact with skin and eyes.	
			Section 6. Ac	ccidental Releas	e Measures	
6.1	Protect	tive Precautions,	Avoid breathing vap	oors and provide adequat	te ventilation.	
	Protect	tive Equipment and	d As conditions warra	nt, wear a NIOSH appro	ved self-contained breathing a	apparatus, or respirator,
	Emerge	ency Procedures:	and appropriate per	sonal protection (rubber	boots, safety goggles, and he	avy rubber gloves).
6.2	Enviro	nmental	Take steps to avoid	release into the environ	ment, if safe to do so.	
	Precau	tions:				
6.3			r Contain spill and co			
	Contai	nment and Cleanin	gTransfer to a chemi	cal waste container for d	isposal in accordance with loc	al regulations.
	Up:					
			Section 7	. Handling and	Storage	
7.1	Precau	tions To Be Taken	Avoid breathing dus	t/fume/gas/mist/vapours/	spray.	
	in Hand	dling:	Avoid prolonged or r	repeated exposure.		
7.2	Precau	tions To Be Taken	Keep container tight	ly closed.		
	in Stor	ing:	Store in accordance	with information listed of	n the product insert.	
		Sec	tion 8. Exposi	ure Controls/Per	sonal Protection	
8.1	Exposu	re Parameters:				
CAS	#	Partial Chemical	Name	Britain EH40	France VL	Europe
56	-81-5	Glycerol		TWA: 10 mg/m3 () STEL: ()	TWA: 10 mg/m3	No data.
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Revision: 04/23/2015 Supersedes Revision: 04/09/2013

764	7-14-5	Sodium chloride		No data.		No data.		No data.
773	2-18-5	Water		No data.		No data.		No data.
CAS # Partial Chemical Name		ame	OSHA TWA	NA	ACGIH TW	A	Other Limits	
56-81-5 Glycerol		Glycerol		PEL: 15 (di mg/m3		TLV: 10 mg/	'm3	No data.
764	7-14-5	Sodium chloride		No data.		No data.		No data.
773	2-18-5	Water		No data.		No data.		No data.
3.2	Exposur	e Controls:		-1		•		ŀ
8.2.1	Enginee	ering Controls	Jse process enclos	ures, local ex	xhaust ventilati	on, or other engir	neering cont	rols to control airb
	(Ventilat	tion etc.):	evels below recom	mended expo	osure limits.			
3.2.2	Persona	al protection equipm	nent:					
	Eye Pro	tection:	Safety glasses					
	Protective Gloves: Comp		Compatible chemica	al-resistant g	loves			
	Other P	rotective Clothing:L	ab coat					
	•		NOSH approved re	spirator, as o	conditions warr	ant.		
	(Specify Type):							
	Work/Hygienic/Maintenan Do not take internally.							
	Work/Hy	/gienic/Maintenan [Do not take internal	ly.				
	Work/Hy ce Pract	-	Do not take internal Facilities storing or	-	material should	be equipped with	n an eyewas	sh facility and a sa
	-	tices: F		-	material should	be equipped with	n an eyewas	sh facility and a sa
	-	t ices: F	acilities storing or	utilizing this r	material should	be equipped with	n an eyewas	sh facility and a sa
	-	ki ces: F s V	acilities storing or hower.	utilizing this r	material should	be equipped with	n an eyewas	sh facility and a sa
	-	ki ces: F s V	Facilities storing or hower. Vash thoroughly af	utilizing this r				sh facility and a sa
9.1	ce Prac	ki ces: F s V	Facilities storing or shower. Vash thoroughly af No data available. Ction 9. Phy	ter handling.				sh facility and a sa
9.1	ce Pract	iices: F s V N Se	Facilities storing or thower. Vash thoroughly aft No data available. Ction 9. Phy cal and Chemical I	ter handling.				sh facility and a sa
9.1	ce Pract	ices: S S S C Ion on Basic Physic	Facilities storing or thower. Vash thoroughly aft No data available. Ction 9. Phy cal and Chemical I	ter handling. Sical and Properties	d Chemic			sh facility and a sa
9.1	ce Pract	tices: F S N N Se ion on Basic Physic I States: ance and Odor:	Facilities storing or shower. Vash thoroughly aft to data available. Ction 9. Phy cal and Chemical I [] Gas	ter handling. Sical and Properties	d Chemic			sh facility and a sa
).1	ce Pract	ices: F S N Se ion on Basic Physic I States: ance and Odor: Point:	Facilities storing or the shower. Vash thoroughly aff No data available. Ction 9. Phy cal and Chemical I [] Gas Solution	ter handling. Sical and Properties	d Chemic			sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting	tices: F S N N Sec ion on Basic Physic I States: ance and Odor: Point: Point:	Facilities storing or shower. Vash thoroughly aft to data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data.	ter handling. Sical and Properties	d Chemic			sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pt	tices: F S N N Sec ion on Basic Physic I States: ance and Odor: Point: Point:	Facilities storing or the shower. Vash thoroughly aff No data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data.	ter handling. Sical and Properties	d Chemic			sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pt Evapora	ices: F S N N Se ion on Basic Physic I States: ance and Odor: Point: Point: t:	Facilities storing or in shower. Vash thoroughly aff to data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data.	ter handling. Sical and Properties [X] Liquid	d Chemic			sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pt Evapora Explosiv Vapor P	tices: F S Section on Basic Physic I States: ance and Odor: Point: Point: t: ation Rate:	Facilities storing or in shower. Vash thoroughly aff to data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data. No data. LEL: No data	ter handling. Sical and Properties [X] Liquid	d Chemic	al Propertie		sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pt Evapora Explosiv Vapor P Hg):	tices: F s b b con on Basic Physic l States: ance and Odor: Point: Point: tion Rate: ve Limits: ressure (vs. Air or n	Facilities storing or in shower. Vash thoroughly aff to data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data. No data. LEL: No data. mm No data.	ter handling. Sical and Properties [X] Liquid	d Chemic	al Propertie		sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pt Evapora Explosit Vapor P Hg): Vapor D	tices: F s v Sec ion on Basic Physic I States: ance and Odor: Point: Point: tion Rate: ve Limits: ressure (vs. Air or not pensity (vs. Air = 1):	Facilities storing or in shower. Vash thoroughly aff No data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data. LEL: No data. mm No data. No data.	ter handling. Sical and Properties [X] Liquid	d Chemic	al Propertie		sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pf Evapora Explosiv Vapor P Hg): Vapor D Specific	tices: F s Sec ion on Basic Physic I States: ance and Odor: Point: Point: tion Rate: ve Limits: ressure (vs. Air or n pensity (vs. Air = 1): Gravity (Water = 1)	Facilities storing or in shower. Vash thoroughly aff No data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data. LEL: No data. mm No data. No data.	ter handling. Sical and Properties [X] Liquid	d Chemic	al Propertie		sh facility and a sa
9.1	ce Pract Informat Physica Appeara Melting Boiling Flash Pf Evapora Explosiv Vapor P Hg): Vapor D Specific	tices: F s v Sec ion on Basic Physic I States: ance and Odor: Point: Point: Point: tion Rate: ve Limits: ressure (vs. Air or nor nor nor nor nor nor nor nor nor	Facilities storing or in shower. Vash thoroughly aff No data available. Ction 9. Phy cal and Chemical I [] Gas Solution No data. No data. No data. LEL: No data. mm No data. No data.	ter handling. Sical and Properties [X] Liquid	d Chemic	al Propertie		sh facility and a sa

Multi-region format



9.2	Other Inf	ormation							
	Percent Volatile:		No data.						
			Secti	ion 10. Stabilit	ty and	Reacti	vity		
10.1 Reactivity:		No data available.							
10.2	-		Unstable [] Stable [X]					
10.3	-		Stable if stor	red in accordance wit	th informa	tion listed o	on the product	insert.	
	Polymerization:		Will occur [] Will not occur	[X]				
10.4	10.4 Conditions To Avoid:		No data ava	ilable.					
10.5			No data ava	ailable.					
	To Avoid	1:							
10.6			No data ava	ailable.					
	Decomp	osition Or							
	Byprodu	icts:							
			Sectio	on 11. Toxicolo	ogical	Informa	ation		
11.1	Informat	ion on	The toxicolo	ogical effects of this p	roduct hav	ve not beer	n thoroughly stu	udied.	
	Toxicolo	gical Effects:							
Carcir	nogenicity	/:	NTP? No	IARC Monographs	s? No	OSHA Re	egulated? No		
CAS #	#	Hazardous Com	ponents (Ch	emical Name)		NTP	IARC	ACGIH	OSHA
56	-81-5	Glycerol				n.a.	n.a.	n.a.	n.a.
764	7-14-5	Sodium chloride				n.a.	n.a.	n.a.	n.a.
773	2-18-5	Water				n.a.	n.a.	n.a.	n.a.
			Sect	ion 12. Ecolog	gical Ir	format	ion		
12.1	Toxicity:	:	Avoid releas	se into the environme	nt.				
			Runoff from	fire control or dilution	n water ma	ay cause p	ollution.		
12.2	Persiste	nce and	No data ava	ilable.					
	Degrada	bility:							
12.3	Bioaccu	mulative	No data ava	ailable.					
	Potentia	l:							
12.4	Mobility	in Soil:	No data ava	ailable.					
12.5	Results	of PBT and vPvB	No data ava	ailable.					
	assessm	nent:							
12.6	Other ad	verse effects:	No data ava	ailable.					
			Sectio	on 13. Disposa	al Con	siderat	ions		
13.1	Waste D	isposal Method:	Dispose in a	accordance with local	, state, an	d federal r	egulations.		



Revision: 04/23/2015 Supersedes Revision: 04/09/2013

Section 14. Transport Information LAND TRANSPORT (US DOT): 14.1 DOT Proper Shipping Name: Not dangerous goods. DOT Hazard Class: UN/NA Number: LAND TRANSPORT (European ADR/RID): 14.1 ADR/RID Shipping Name: Not dangerous goods. **UN Number:** Hazard Class: 14.3 AIR TRANSPORT (ICAO/IATA): ICAO/IATA Shipping Name: Not dangerous goods. Additional Transport Transport in accordance with local, state, and federal regulations. Information: Section 15. Regulatory Information EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists CAS # Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 (TRI) 56-81-5 Glycerol No No No 7647-14-5 Sodium chloride No No No 7732-18-5 Water No No No CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists 56-81-5 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -Glycerol Inventory; CA PROP.65: No 7647-14-5 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -Sodium chloride Inventory; CA PROP.65: No 7732-18-5 Water CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes -Inventory; CA PROP.65: No This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC) **Regulatory Information** No.1272/2008. Statement: Section 16. Other Information **Revision Date:** 04/23/2015 Additional Information About No data available. This Product: Company Policy or Disclaimer: DISCLAIMER: This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.



Multi-region format

Revision: 04/20/2015 Supersedes Revision: 11/10/2011 according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008 Section 1. Identification of the Substance/Mixture and of the Company/Undertaking 1.1 **Product Code:** 10010962 Product Name: Glycerol Enzyme Mixture 1.2 Relevant identified uses of the substance or mixture and uses advised against: Relevant identified uses: For research use only, not for human or veterinary use. 1.3 Details of the Supplier of the Safety Data Sheet: **Company Name:** Cayman Chemical Company 1180 E. Ellsworth Rd. Ann Arbor, MI 48108 Web site address: www.caymanchem.com Information: Cayman Chemical Company +1 (734)971-3335 1.4 Emergency telephone number: **Emergency Contact:** CHEMTREC Within USA and Canada: +1 (800)424-9300 CHEMTREC Outside USA and Canada: +1 (703)527-3887 Section 2. Hazards Identification 2.1 **Classification of the Substance or Mixture:** 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]: Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 1 **Respiratory Sensitization, Category 1** Specific Target Organ Toxicity (single exposure), Category 3 Aquatic Toxicity (Acute), Category 3 Aquatic Toxicity (Chronic), Category 3 2.2 Label Elements: 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]: **GHS Signal Word:** Danger **GHS Hazard Phrases:** H315: Causes skin irritation. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H402: Harmful to aquatic life. H412: Harmful to aquatic life with long lasting effects. **GHS Precaution Phrases:** P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}. P264: Wash {hands} thoroughly after handling. P273: Avoid release to the environment. P280: Wear {protective gloves/protective clothing/eye protection/face protection}. P285: In case of inadequate ventilation wear respiratory protection. **GHS Response Phrases:**



Revision: 04/20/2015 Supersedes Revision: 11/10/2011

P302+352: IF ON SKIN: Wash with plenty of soap and water. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P332+313: If skin irritation occurs, get medical advice/attention. P342+311: If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. P362+364: Take off contaminated clothing and wash it before reuse. **GHS Storage and Disposal Phrases:** Please refer to Section 7 for Storage and Section 13 for Disposal information. Causes skin and serious eye damage. 2.3 Adverse Human Health Harmful to aquatic life with long lasting effects. Effects and Symptoms: Material may be irritating to the mucous membranes and upper respiratory tract. May be harmful by inhalation, ingestion, or skin absorption. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory system irritation. To the best of our knowledge, the toxicological properties have not been thoroughly investigated. Section 3. Composition/Information on Ingredients CAS #/ EC No./ **GHS Classification** Hazardous Components (Chemical Name)/ Concentration RTECS # **REACH Registration No.** EC Index No. NA Glycerol Enzyme Mixture 100.0 % NA Skin Corr. 2: H315 NA NA Eye Damage 1: H318 Resp. Sens. 1: H334 STOT (SE) 3: H335 H336 Aquatic (A) 3: H402 Aquatic (C) 3: H412 Section 4. First Aid Measures 4.1 Description of First Aid No data available. Measures: In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention. In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse. In Case of Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel. In Case of Ingestion: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. 4.2 Important Symptoms and Exposure may cause abdominal pain, vomiting and diarrhea. Effects, Both Acute and **Delayed:**



Multi-region format

Revision: 04/20/2015 Supersedes Revision: 11/10/2011

	HEMICAL			Superse	edes Revision: 11/10/201			
		Section 5	5. Fire Fighting I	Measures				
5.1	Suitable Extinguishing Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray.							
	Media:							
	Unsuitable Extinguishing A solid water stream may be inefficient.							
	Media:							
5.2	Flammable Properties and No data available.							
	Hazards:							
	Flash Pt:	No data.						
	Explosive Limits:	LEL: No data.	UEL: N	No data.				
	Autoignition Pt:	No data.						
5.3	Fire Fighting Instruct	-	-	apparatus pressure-demand				
		equivalent), and fu	I protective gear to preve	nt contact with skin and eyes	i.			
		Section 6. A	ccidental Releas	se Measures				
6.1	Protective Precaution		pors and provide adequa					
	Protective Equipmen			oved self-contained breathing				
	Emergency Procedu			boots, safety goggles, and h	ieavy rubber gloves).			
6.2	Environmental	Take steps to avoi	d release into the environ	ment, if safe to do so.				
	Precautions:							
5.3	Methods and Material For Contain spill and collect, as appropriate.							
	Containment and CleaningTransfer to a chemical waste container for disposal in accordance with local regulations.							
	Up:							
		Section	7. Handling and	Storage				
7.1	Precautions To Be Ta	aken Avoid breathing du	st/fume/gas/mist/vapours	/spray.				
	in Handling:	Avoid prolonged or	repeated exposure.					
7.2	Precautions To Be Ta	ecautions To Be Taken Keep container tightly closed.						
	in Storing:							
	Other Precautions:	ther Precautions: Light sensitive.						
	S	ection 8. Expos	sure Controls/Pe	rsonal Protection				
3.1	Exposure Parameters	· · · · ·						
CAS	# Partial Chen	nical Name	Britain EH40	France VL	Europe			
	NA Glycerol Enz	/me Mixture	No data.	No data.	No data.			
CAS	# Partial Chen	nical Name	OSHA TWA	ACGIH TWA	Other Limits			
	NA Glycerol Enz	/me Mixture	No data.	No data.	No data.			
8.2	Exposure Controls:							
8.2.1	Engineering Controls	Use process enclos	sures, local exhaust venti	lation, or other engineering c	ontrols to control airbor			
	(Ventilation etc.):	levels below recom	mended exposure limits.					
8.2.2	Personal protection	equipment:						
	Eye Protection:	Safety glasses						
	Protective Gloves:	Compatible chemic	al-resistant gloves					
	Other Protective Clot	hing:Lab coat						
	Respiratory Equipme	nt NIOSH approved r	espirator, as conditions w	arrant.				
	(Specify Type):							
	Work/Hygienic/Maint	enan Do not take interna	lly.					
					Multi-region for			



Revision: 04/20/2015

	MIMICAL	Supersedes Revision: 11/10/201
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safe
		shower.
		Wash thoroughly after handling.
		No data available.
	S	Section 9. Physical and Chemical Properties
.1	Information on Basic Phy	ysical and Chemical Properties
	Physical States:	[]Gas []Liquid [X]Solid
	Appearance and Odor:	A lyophilized powder
	Melting Point:	No data.
	Boiling Point:	No data.
	Flash Pt:	No data.
	Evaporation Rate:	No data.
	Explosive Limits:	LEL: No data. UEL: No data.
	Vapor Pressure (vs. Air	or mm No data.
	Hg):	
	Vapor Density (vs. Air =	
	Specific Gravity (Water :	
	Solubility in Water:	No data.
	Autoignition Pt:	No data.
9.2	Other Information	
	Percent Volatile:	No data.
		Section 10. Stability and Reactivity
0.1	Reactivity:	No data available.
0.2	Stability:	Unstable [] Stable [X]
10.3	Stability Note(s):	Stable if stored in accordance with information listed on the product insert.
	Polymerization:	Will occur [] Will not occur [X]
10.4	Conditions To Avoid:	No data available.
10.5	Incompatibility - Materia	
10.5	To Avoid:	strong oxidizing agents
10.6	Hazardous	carbon dioxide
10.0	Decomposition Or	carbon monoxide
	Byproducts:	hydrogen chloride gas
	Byproducts.	magnesium oxide
		nitrogen oxides
		phosphorus oxides
		sodium oxides
		sulfur oxides

Multi-region format



Supersedes Revision: 11/10/2011

ation on The toxicological effects of this Image: Image	NTP n.a. Dgical Informa nent. on water may cause p sal Considera al, state, and federal	IARC n.a. tion collution.	ACGIH n.a.	OSHA n.a.
Glycerol Enzyme Mixture Section 12. Ecolo ty: Avoid release into the environr Runoff from fire control or dilut tence and No data available. dability: No data available. sumulative No data available. ial: No data available. sof PBT and vPvB No data available. Section 13. Dispo Disposal Method: Dispose in accordance with loc Section 14. Tran TRANSPORT (US DOT): Der Shipping Name: Not dangerous goods. TRANSPORT (European ADR/RID): Shipping Name: Not dangerous goods.	n.a. Dgical Informa hent. on water may cause p sal Considera al, state, and federal	tion tion tions tregulations.		
Section 12. Ecolo ty: Avoid release into the environ Runoff from fire control or dilut tence and dability: tence and No data available. dability: No data available. tence and No data available. dability: No data available. sumulative No data available. ial: No data available. s of PBT and vPvB No data available. sment: No data available. adverse effects: No data available. Section 13. Dispo Disposal Method: Dispose in accordance with loc Section 14. Tran TRANSPORT (US DOT): Not dangerous goods. ard Class: Not dangerous goods. ard Class: Not dangerous goods. TRANSPORT (European ADR/RID): Not dangerous goods.	pgical Informa nent. on water may cause p sal Considera al, state, and federal	tion bollution. tions regulations.	n.a.	n.a.
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Runoff from fire control or dilut tence and No data available. dability: No data available. sumulative No data available. ial: No data available. ty in Soil: No data available. s of PBT and vPvB No data available. sment: No data available. adverse effects: No data available. Section 13. Dispo Disposal Method: Dispose in accordance with loc Section 14. Tran TRANSPORT (US DOT): ber Shipping Name: Not dangerous goods. ard Class: umber: TRANSPORT (European ADR/RID): Shipping Name: Shipping Name: Not dangerous goods.	on water may cause p sal Considera al, state, and federal	tions regulations.		
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adverse effects: No data available. Section 13. Dispo Disposal Method: Dispose in accordance with loo Section 14. Tran TRANSPORT (US DOT): Der Shipping Name: Not dangerous goods. ard Class: umber: TRANSPORT (European ADR/RID): Shipping Name: Not dangerous goods.	al, state, and federal	regulations.		
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TRANSPORT (European ADR/RID): Shipping Name: Not dangerous goods.				
Shipping Name: Not dangerous goods.				
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RANSPORT (ICAO/IATA):				
A Shipping Name: Not dangerous goods.				
ansport Transport in accordance with I	ocal, state, and federa	al regulations.		
Section 15. Regu	latory Informa	tion		
	-		I	
				3 (TRI)
	No	No	No	
	Other US EPA or State Lists			
Glycerol Enzyme Mixture	CAA HAP,ODC: N PROP.65: No	lo; CWA NPDE	S: No; TSCA:	No; CA
	ansport Transport in accordance with lo Section 15. Regu	ansport Transport in accordance with local, state, and federal Section 15. Regulatory Informal Superfund Amendments and Reauthorization Act of 1986) Lists Hazardous Components (Chemical Name) S. 302 (EHS) Glycerol Enzyme Mixture No Hazardous Components (Chemical Name) Other US EPA or Glycerol Enzyme Mixture CAA HAP,ODC: N	ansport Transport in accordance with local, state, and federal regulations. Section 15. Regulatory Information Superfund Amendments and Reauthorization Act of 1986) Lists Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ Glycerol Enzyme Mixture No No Hazardous Components (Chemical Name) Other US EPA or State Lists Glycerol Enzyme Mixture CAA HAP,ODC: No; CWA NPDE	Transport in accordance with local, state, and federal regulations. Section 15. Regulatory Information Superfund Amendments and Reauthorization Act of 1986) Lists Hazardous Components (Chemical Name) S. 302 (EHS) S. 304 RQ S. 313 Glycerol Enzyme Mixture No No No No Hazardous Components (Chemical Name) Other US EPA or State Lists Glycerol Enzyme Mixture CAA HAP,ODC: No; CWA NPDES: No; TSCA:



Page: 6 of 6

CHIMICAL	Supersedes Revision: 11/10/2011
Regulatory Information	This SDS was prepared in accordance with 29 CFR 1910.1200 and Regulation (EC)
Statement:	No.1272/2008.
	Section 16. Other Information
Revision Date:	04/20/2015
Additional Information About	No data available.
This Product:	
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