

Revision: 08/17/2017

ac		cording to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008				
	Section 1. Id	entification of the Substa	nce/Mixture and o	f the Company/U	ndertaking	
1.1 Product Code: Product Name: Synonyms:		22734 Hsp90a (human recomb Heat Shock Protein 90.a the substance or mixture a	Ipha.; Hsp86 Protei	•	; Hsp90A Protein; HspC1 Protein	
	Relevant identified uses:	For research use only, n		-		
1.3 D	etails of the Supplier of the	-				
	Company Name:	Cayman Chemical Com 1180 E. Ellsworth Rd. Ann Arbor, MI 48108	bany			
	Web site address:					
	Information:	Cayman Chemical Com	bany	+1 (73	4)971-3335	
	mergency telephone numb Emergency Contact:	A and Canada: SA and Canada:	-	00)424-9300 03)527-3887		
		Section 2. Ha	zards Identif	ication		
2.1 C	lassification of the Substa	nce or Mixture:				
2.2 La	abel Elements:					
GHS Precaution Phrases No phrases apply. GHS Response Phrases: No phrases apply. GHS Storage and Dispos Please refer to Section 7 fo 2.3 Adverse Human Health Effects and Symptoms: Section CAS # / Hazardous Compo RTECS # Hazardous Compo		al Phrases: r Storage and Section 13 fo Material may be irritating to the May be harmful by inhalation May cause eye, skin, or resp To the best of our knowledge on 3. Composition ments (Chemical Name)/ on No.	r Disposal information the mucous membra of, ingestion, or skin piratory system irrita e, the toxicological p n/Information Concentration	on. anes and upper re- absorption. tion. oroperties have no On Ingredie EC No./ EC Index No.	spiratory tract. t been thoroughly investigated. <b>NtS</b> <b>GHS Classification</b>	
NA NA	Hsp90.alpha. (human ı	ecombinant)	~ 1.0 %	NA NA	No data available.	
7365-4 TL68090	,		22.14 %	230-907-9 NA	No data available.	
7647-14 VZ47250			66.417 %	231-598-3 NA	No data available.	
56-81- MA80500	,		10.0 %	200-289-5 NA	No data available.	
3483-12 EK16100			0.443 %	222-468-7 NA	Acute Tox.(O) 4: H302 Skin Corr. 2: H315 Eye Damage 2A: H319	
1					Multi-region forma	



## SAFETY DATA SHEET Hsp90a (human recombinant)

Revision: 08/17/2017

				STOT (SE) 3: H335 H336			
		Section 4. Fi	rst Aid Measu	ires			
4.1	Description of First Aid						
	Measures:						
	In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.						
		Get immediate medical attent	ion.				
	In Case of Skin Contact:	Immediately wash skin with s clothing. Get medical attentio		ter for at least 15 minutes. Remove contaminated Wash clothing before reuse.			
	In Case of Eye Contact:	Hold eyelids apart and flush e and tested by medical person		ater for at least 15 minutes. Have eyes examined			
	In Case of Ingestion:	Wash out mouth with water p	rovided person is cor	nscious. Never give anything by mouth to an			
		unconscious person. Get me	dical attention. Do NO	DT induce vomiting unless directed to do so by			
		medical personnel.					
		Section 5. Fire	Fighting Mea	isures			
5.1	Suitable Extinguishing	Use alcohol-resistant foam, o		, or dry chemical spray.			
	Media:	Use water spray to cool fire-e	-				
		A solid water stream may be	inefficient.				
	Media:	<b>N</b> I I					
5.2	Flammable Properties an	<b>d</b> No data available.					
	Hazards:	No data available.					
	Flash Pt:	No data.					
	Explosive Limits:	LEL: No data.	UEL: No da	ta			
	Autoignition Pt:	No data.	OLL. NO UA	ια.			
5.3	-		ained breathing anna	ratus pressure-demand (NIOSH approved or			
5.5		equivalent), and full protectiv	• • • •				
		Section 6. Accider	tal Release M	leasures			
6.1	Protective Precautions,	Avoid raising and breathing					
0.1			-	self-contained breathing apparatus, or respirator,			
	Emergency Procedures:			s, safety goggles, and heavy rubber gloves).			
6.2	Environmental	Take steps to avoid release	into the environment	, if safe to do so.			
	Precautions:						
6.3	Methods and Material For	Contain spill and collect, as	appropriate.				
	Containment and Cleanin	gTransfer to a chemical waste	e container for dispos	al in accordance with local regulations.			
	Up:						
		Section 7. Har	ndling and Sto	orage			
7.1	Precautions To Be Taken	Avoid breathing dust/fume/ga	as/mist/vapours/spray	/.			
	in Handling:	Avoid prolonged or repeated	exposure.				
7.2	Precautions To Be Taken	Keep container tightly closed					
	in Storing:	Store in accordance with info	rmation listed on the	product insert.			



		n 8. Exposure C		
8.1	Exposure Parameters:			
CAS	# Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
56-81	-5 Glycerol	ACGIH TLV	TLV: 10 mg/m3	
		France VL	TWA: 10 mg/m3	
		OSHA PELs	PEL: 15 (dust); 5 (resp.) mg/m3	
		Britain EH40	TWA: 10 mg/m3 ()	
			STEL: ()	
8.2	Exposure Controls:			
8.2.1		-	cal exhaust ventilation, or other engineering cont	rols to control airborne
	, ,	vels below recommended	exposure limits.	
8.2.2	Personal protection equipm			
	Eye Protection: S	afety glasses		
	Protective Gloves: C	ompatible chemical-resista	ant gloves	
	Other Protective Clothing:La	ab coat		
	Respiratory Equipment N	IOSH approved respirator,	as conditions warrant.	
	(Specify Type):			
	Work/Hygienic/Maintenan D	o not take internally.		
	ce Practices: Fa	acilities storing or utilizing t	this material should be equipped with an eyewas	sh and a safety showe
	W	ash thoroughly after hand	ling.	
	Ν	o data available.		
	Sec	tion 9. Physical	and Chemical Properties	
9.1	Information on Basic Physic	al and Chemical Properti	es	
	Physical States:	[]Gas [X]Liqu	uid [] Solid	
	Appearance and Odor:	50 mM HEPES, pH 8	8, 150 mM NaCl, 1 mM DTT, 10% glycerol	
	pH:	8.0		
	Melting Point:	No data.		
	Boiling Point:	No data.		
	Flash Pt:	No data.		
	Evaporation Rate:	No data.		
	Flammability (solid, gas):	No data available.		
	Explosive Limits:	LEL: No data.	UEL: No data.	
	Vapor Pressure (vs. Air or m	nm No data.		
	Hg):			
	Vapor Density (vs. Air = 1):	No data.		
	Specific Gravity (Water = 1):	No data.		
	Solubility in Water:	No data.		
	Octanol/Water Partition	No data.		
	Coefficient:			



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Decomposition Temperature:     No data.       Viscosity:     No data.       9.2     Other Information       Percent Volatile:     No data.       10.1     Reactivity:     No data available.       10.2     Stability:     Unstable []       10.3     Stability:     Unstable []       10.4     Conditions To Avoid:     No data available.       10.5     Incompatibility - Materials No data available.     No data available.       10.6     Hazardous     No data available.       10.6     Hazardous     No data available.       10.6     Reactivity:     No data available.       Decomposition or Byproducts:     No data available.       CAS #     Hazardous Components (Chemical Name)     NTP       11.1     Information on Toxicological Effects:     In.a.     n.a.     n.a.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.       7067-14.5     Sodum chloride     n.a.     n.a.     n.a.     n.a.       7047-14.5     Sodum chlorid		Autolausit	an Dt.	No. doto						
Viscosity:     No data.       9:2     Other Information Percent Volatille:     No data.       9:2     Other Information Percent Volatille:     No data.       9:1     Reactivity:     No data available.       10:2     Stability:     Unstable []     Stable if stored in accordance with information listed on the product insert. Polymerization:     Will not occur [X]       10:3     Stability:     No data available.     No data available.       10:5     Incompatibility - Materials No data available. To Avoid:     No data available.     No       10:6     Hazardous     No data available.     Decomposition or Byproducts:     No       Section 11. Toxicological Information       Toxicological Effects:       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       Toxicological Effects:       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       Na     n.a.     n.		-		No data.						
Solution in formation       Section 10. Stability and Reactivity       Stability: No data available.       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. To Avoid: No data available. Decomposition or Byproducts:       Section 11. Toxicological Information       Taxion: No data available. Decomposition or Byproducts:       Section 11. Toxicological Information       Taxiological Effects:       CAS # Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA data available.       Toxicological Effects:       CAS # Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hag90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       Toxicological Information       Section 12. Ecological Information       Read n.a.     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.										
Percent Volatile: No data .       Section 10. Stability and Reactivity       10.1 Reactivity: No data available.       10.2 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 - Materials No data available.       10.6 Hazardous No data available.       10.6 Hazardous No data available.       10.7 Decomposition or Byproducts:       Section 11. Toxicological Information       11.1 Information on The toxicological effects of this product have not been thoroughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.     n.a.       7365-45-9     HEPES, free acid     n.a.     n.a.     n.a.     n.a.     n.a.       747-14-5     Sodium chloride     n.a.     n.a.     n.a.     n.a.     n.a.       7483-12-3     DL-Dithichrietol     n.a.     n.a.     n.a.     n.a.     n.a.       7365-45-9     Giveerol     n.a.     n.a. <td< th=""><th>• •</th><th>-</th><th></th><th>NO dala.</th><th></th><th></th><th></th><th></th></td<>	• •	-		NO dala.						
Section 10. Stability and Reactivity       10.1     Reactivity:     No data available.       10.2     Stability:     Unstable []     Stabil [X]       10.3     Stability Note(s):     Stable [ 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 - Materials No data available.	9.2									
10.1     Reactivity:     No data available.       10.2     Stability:     Unstable []     Stable [X]       10.3     Stability:     Unstable []     Stable [X]       10.3     Stability:     Unstable []     Stable [X]       10.4     Conditions To Avoid:     No data available.       10.4     Conditions To Avoid:     No data available.       10.5     Incompatibility - Materials No data available.     Decomposition or Byproducts:       10.6     Hazardous     No data available.     Decomposition or Byproducts:       11.1     Information on Toxicological Effects:     The toxicological effects of this product have not been thoroughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.		Percent v	olatile:							
10.2     Stability:     Unstable [ ]     Stabile [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 - Materials No data available.     Incompatibility - Materials No data available.       10.6     Hazardous     No data available.     Incompatibility - Materials No data available.       Decomposition or     Byproducts:     Section 11. Toxicological Information       11.1     Information on Toxicological effects of this product have not been thoroughly studied.     Toxicological Effects:       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.     n.a.       7647-14-5     Sodium chloride     n.a.     n.a.     n.a.     n.a.     n.a.       6-84-5     Glycerol     n.a.     n.a.     n.a.     n.a.     n.a.       3483-12-3     DL-Dithiothreitol     n.a.     n.a.     n.a.     n.a.     n.a. <t< td=""><td></td><td></td><td></td><td>Section 10. Stabilit</td><td>y and Reacti</td><td>vity</td><td></td><td></td></t<>				Section 10. Stabilit	y and Reacti	vity				
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 - Materials No data available.	10.1	Reactivity	/:	No data available.						
Polymerization:     Will occur [ ]     Will not occur [ X ]       10.4     Conditions To Avoid:     No data available.       10.5     Incompatibility - Materials No data available. To Avoid:     No data available.       10.6     Hazardous     No data available.       Decomposition or Byproducts:     No data available.     Notata available.       Section 11. Toxicological Information       11.1     Information on Toxicological Effects:     The toxicological effects of this product have not been thoroughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.     n.a.       7647-14-5     Sodium chloride     n.a.     n.a.     n.a.     n.a.     n.a.       66-81-5     Glycerol     n.a.     n.a.     n.a.     n.a.     n.a.       12.1     Toxicity:     Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.     Item and		-								
10.4 Conditions To Avoid:     No data available.       10.5 Incompatibility - Materials No data available.     To Avoid:       10.6 Hazardous     No data available.       Decomposition or     Byproducts:       Section 11. Toxicological Information       11.1 Information on The toxicological effects of this product have not been thoroughly studied.       Toxicological Effects:       CAS # Hazardous Components (Chemical Name)       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.       7047-14-5     Sodium chloride     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       Section 12. Ecological Information       10 Dithiothreitol     n.a.     n.a.     n.a.     n.a.       Avoid release into the environment.       Runoff from fire control or dilution water may cause pollution.       12.2 Persistence and No data available.       Degradability:       13.8 lioaccumulative No data available.       Potential:       12.4 Mobility in Soil: No data available.       Potential:	10.3			Stable if stored in accordance with information listed on the product insert.						
Incompatibility - Materials No data available. To Avoid:       No data available. Decomposition or Byproducts:       Section 11. Toxicological Information       Toxicological effects of this product have not been thoroughly studied. Toxicological Effects:       CAS # Hazardous Components (Chemical Name) NTP IARC ACGIH OSHA NA Hsp90.alpha. (human recombinant) n.a. n.a. n.a. n.a. n.a.       NA     Hsp20.alpha. (human recombinant)     n.a.     n.a.     n.a.     n.a.       7365-45-9     HEPES, free acid     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       Section 12. Ecological Information       10. n.a.     n.a.     n.a.       Atom of the environment. Runoff from fire control or dilution water may cause pollution.       Section 12. Ecological Information.       12.1 Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.       Begradability:       12. Persistence and No data available. Pegradability:       13. Bioaccumulative No data available.       Potential:       12. Results of PBT and vPvB No data available.       Atom assessment: <td></td> <td>-</td> <td></td> <td>Will occur [ ] Will not occur</td> <td>[X]</td> <td></td> <td></td> <td></td>		-		Will occur [ ] Will not occur	[X]					
To Avoid:     No data available.       Decomposition or Byproducts:     Section 11. Toxicological Information       Toxicological Effects:       CAS # Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     <										
In the second position or Byproducts:     No data available.       Section 11. Toxicological Information       Information on Toxicological Effects:     The toxicological effects of this product have not been thorughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.	10.5	-	-	No data available.						
Byproducts:       Section 11. Toxicological Information       Section 11. Toxicological Information       The toxicological effects of this product have not been thoroughly studied.       Toxicological Effects:       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.       7647-14-5     Sodium chloride     n.a.	10.6			No data available.						
Section 11. Toxicological Information       Section 11. Toxicological Information       The toxicological effects of this product have not been thoroughly studied.       Toxicological Effects:       CAS # Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n		Decompo	sition or							
11.1     Information on Toxicological Effects:     The toxicological effects of this product have not been thoroughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.		Byproduc	sts:							
11.1     Information on Toxicological Effects:     The toxicological effects of this product have not been thoroughly studied.       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.				Section 11. Toxicolo	ogical Informa	ation				
Toxicological Effects:       CAS #     Hazardous Components (Chemical Name)     NTP     IARC     ACGIH     OSHA       NA     Hsp90.alpha. (human recombinant)     n.a.     n.a. <td>11.1</td> <td>Informatio</td> <td>on on</td> <td></td> <td>-</td> <td></td> <td>udied.</td> <td></td>	11.1	Informatio	on on		-		udied.			
NA     Hsp90.alpha. (human recombinant)     n.a.										
7365-45-9     HEPES, free acid     n.a.     n.a. <t< th=""><th colspan="2">CAS # Hazardous Com</th><th>Hazardous Com</th><th>oonents (Chemical Name)</th><th>NTP</th><th>IARC</th><th>ACGIH</th><th>OSHA</th></t<>	CAS # Hazardous Com		Hazardous Com	oonents (Chemical Name)	NTP	IARC	ACGIH	OSHA		
7647-14-5     Sodium chloride     n.a.     n.a. <td< td=""><td></td><td>NA</td><td>Hsp90.alpha. (hu</td><td>man recombinant)</td><td>n.a.</td><td>n.a.</td><td>n.a.</td><td>n.a.</td></td<>		NA	Hsp90.alpha. (hu	man recombinant)	n.a.	n.a.	n.a.	n.a.		
56-81-5     Glycerol     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.       3483-12-3     DL-Dithiothreitol     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.       12.1     Toxicity: No data available.     No data available.       Degradability:     No data available.     Void tal available.       Potential:     No data available.     Void tal available.       12.4     Mobility in Soil: No data available.     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:	7365-45-9 HEPES, free acid		HEPES, free acid		n.a.	n.a.	n.a.	n.a.		
3483-12-3     DL-Dithiothreitol     n.a.     n.a.     n.a.     n.a.     n.a.       Section 12. Ecological Information       12.1 Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.       12.2     Persistence and Degradability:     No data available.       Degradability:     No data available.     Void ta available.       Potential:     No data available.     Void ta available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.	7647-14-5 Sodium chloride		Sodium chloride		n.a.	n.a.	n.a.	n.a.		
Section 12. Ecological Information       12.1     Toxicity:     Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.       12.2     Persistence and Degradability:     No data available. Degradability:       12.3     Bioaccumulative Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.	56-81-5 Glycerol		Glycerol		n.a.	n.a.	n.a.	n.a.		
12.1     Toxicity:     Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.       12.2     Persistence and Degradability:     No data available.       12.3     Bioaccumulative Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB assessment:     No data available.	348	3-12-3	DL-Dithiothreitol		n.a.	n.a.	n.a.	n.a.		
12.2     Persistence and Degradability:     No data available.       12.3     Bioaccumulative Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.				Section 12. Ecological Information						
12.2     Persistence and Degradability:     No data available.       12.3     Bioaccumulative Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:     Volta available.	12.1	Toxicity:		Avoid release into the environme	nt.					
Degradability:       12.3     Bioaccumulative No data available.       Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:     Volta available.				Runoff from fire control or dilution water may cause pollution.						
12.3     Bioaccumulative     No data available.       Potential:     No data available.       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:     Vo data available.	12.2	Persisten	ce and	No data available.						
Potential:       12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:     No data available.		Degradab	ility:							
12.4     Mobility in Soil:     No data available.       12.5     Results of PBT and vPvB     No data available.       assessment:     Volume	12.3	Bioaccum	nulative	No data available.						
12.5 Results of PBT and vPvB No data available. assessment:		Potential:								
assessment:	12.4	Mobility i	n Soil:							
	12.5	2.5 Results of PBT and vPvB		No data available.						
12.6 Other adverse effects: No data available										
12.0 Other adverse effects. INO data available.	12.6	Other adv	verse effects:	No data available.						

Multi-region format



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ayman	Hspy	90a (human recomb	inant)	Revision: 08/17/201	
	Section 13	Disposal Conside	rations		
3.1 Waste	Disposal Method: Dispose in accordar	ce with local, state, and feder	ral regulations.		
	Section 1	4. Transport Inform	nation		
14.1 LAND	TRANSPORT (US DOT):				
DOT Prop DOT Haza UN/NA Nu		goods.			
14.1 LAND	TRANSPORT (European ADR/RID):				
ADR/RID S UN Numbo Hazard Cla		goods.			
14.3 AIR TR	ANSPORT (ICAO/IATA):				
	A Shipping Name: Not dangerous	goods.			
Additional Tra	ansport Transport in accord	ance with local, state, and fed	leral regulations.		
Information:					
	Section 15	5. Regulatory Inforn	nation		
EPA SARA (S	uperfund Amendments and Reauthori				
CAS #	Hazardous Components (Chemical		S. 304 RQ	S. 313 (TRI)	
NA	Hsp90.alpha. (human recombinant)	No	No	No	
7365-45-9	HEPES, free acid	No	No	No	
7647-14-5	Sodium chloride	No	No	No	
56-81-5	Glycerol	No	No	No	
3483-12-3	DL-Dithiothreitol	No	No	No	
CAS #	Hazardous Components (Chemical	Name) Other US EPA	or State Lists		
NA	Hsp90.alpha. (human recombinant)	CAA HAP,ODC PROP.65: No	2: No; CWA NPDES	: No; TSCA: No; CA	
7365-45-9	HEPES, free acid	CAA HAP,ODC Inventory; CA	2: No; CWA NPDES PROP.65: No	: No; TSCA: Yes -	
7647-14-5	Sodium chloride	CAA HAP,ODC Inventory; CA	C: No; CWA NPDES PROP.65: No	: No; TSCA: Yes -	
56-81-5	Glycerol		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No		
3483-12-3	DL-Dithiothreitol		CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No		
Regulatory Inf Statement:	This SDS was prepared No.1272/2008.	ared in accordance with 29 CF	FR 1910.1200 and R	egulation (EC)	



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	Section 16. Other Information
Revision Date:	08/17/2017
Additional Information About	No data available.
This Product:	
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