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& " · & " % ·	EmergencyTel Bio-TechneTel (5N5F8G'=89) 7'Ugg]Z]WUh 7'Ugg]Z]WUh SkinCorrosio SeriousEyeDa @UVY'9`YaYb @UVY']b['UWW Pictogram(s): SignalWord: Statement(s): H315 H319	Y`Yd\cbY'I :For chemi I:US:612-379-28 BH=: = 75H= cb`cZ`h\Y cb`UWWcfZ on/Irritat amage/Eyel ohg WcfX]b[`ho Causo Causo	BiaVYf [*] calemergency 2956or 800-343-7475/Eu = CB [*] Y [*] giVghUbWY [*] c X]b[[*] hc [*] FY[i [*] ion - Category rritation - Cat c [*] FY[i [*] Uh]cb [*] Warning Hazar esskinirritat	spill,lea rope:+44(0)1 f`a]lhifY Uh]cb`f197 2 egory 2 f197Ł`Bc`9 d	k,fire,exW 235-529449/Chi Y' 7 Ł [·] Bc [·] %&+ %&+ &# &\$ \$,</td><td>jootshuimeU,aSr. na 86-400-821- </td><td>1æ800æ262æ8200 3475 ; < G # 7 @ D 0</td><td>Wocrall diwCHÆENelT1F</td><td>766367841a-535009 r</td></tr><tr><td>& " · & " % ·</td><td>EmergencyTel Bio-TechneTel (5N5F8G'=89) 7`Ugg]Z]WUh] 7`Ugg]Z]WUh] Skin Corrosio Serious Eye Da @UVY`9`YaYb @UVY`9`YaYb @UVY`]b['UWW Pictogram(s): Signal Word: Statement(s): H315 H319 Precautionar</td><td>Y`Yd\cbYI :For chemi :US:612-379-29 BH=: = 75H cb'cZ'h\Y cb'UWWcfZ on/Irritat amage/Eyel ohg' WcfX]b['ho Causo Causo Causo</td><td>BiaVYf[*] calemergency 2956or 800-343-7475/Eu = CB[*] Y[*]giVghUbWY[*]c X]b[[*]hc[*]FY[i[*] ion - Category rritation - Cat c[*]FY[i[*]Uh]cb[*] WarningHazar esskinirritat esseriouseye nt(s):</td><td>, s p i l l , l e a r o p e : +44(0)1 f ` a] l h i f Y Uh] c b ` fl 9 7 2 e g o r y 2 fl 9 7 Ł ` B c ` 9 d d t i o n . i r r i t a t i c</td><td>k,fire,exW 235-529449/Chi Y` 7Ł`Bc`%&+ %&+&#&\$\$\$,</td><td>jootshuimeU,aSr. na 86-400-821- </td><td>1æ800æ262æ8200 3475 ; < G # 7 @ D 0</td><td>Wocrall diwCHÆENelT1F</td><td>766367841a-535009 r</td></tr><tr><td>& " · & " % ·</td><td>EmergencyTel Bio-TechneTel C 5 N5 F 8 G · = 8 9 1 7 · Ugg] Z] WUh] 7 · Ugg] Z] WUh] Skin Corrosio Serious Eye Da @UVY · 9 · YaYb @UVY ` 9 · YaYb @UVY `] b[· UWW Pictogram(s): Signal Word: Statement(s): H315 H319 Precautionar P 264 P 280</td><td>Y`Yd\cbYI :For chemi :US:612-379-26 BH=:=75H= cb'CZ'h\` cb'UWWcfZ on/Irritat amage/Eyel ohg WcfX]b['ho Causo Causo cust y Stateme Wash Wear</td><td>BiaVYf[*] calemergency 1956or 800-343-7475/Eu = CB[*] Y[*]giVghUbWY[*]c X]b[[*]hc[*]FY[i[*] ion - Category rritation - Cat c[*]FY[i[*]Uh]cb[*] Warning Hazar esskinirritat esseriouseye nt(s): hhandsthoroug</td><td>spill, lea rope: +44(0)1 f'a]lhifY Uh]cb'f197 2 egory 2 f197Ł'Bc'9 d tion. irritatic hlyafter oves, prot</td><td>k, fire, e XW 235-529449 / Chi 7 Ł B c %&+ %&+ & # & S S, %&+ & # & S S, o n. handling ectivecl</td><td>jootshuim eU, aSr. n a 86-400-821- & # & S S ,</td><td>1æ800æ262æ8200 3475 ; < G # 7 @ D 0</td><td>₩vccrall diwCHÆMetTIF</td><td>?(8357#12-5500) r ∵ %- %\$\$" %</td></tr><tr><td>& " · & " % ·</td><td>EmergencyTel Bio-TechneTel C 5 N5 F 8 G = 8 9 J 7 ` Ugg] Z] WUh] 7 ` Ugg] Z] WUh] Skin Corrosio Serious Eye Da @UVY ` 9 ` YaYb @UVY ` 9 ` YaYb @UVY `] b[` UWW Pictogram(s): Signal Word: Statement(s): H315 H319 Precautionar P 264 P 280 P 302+P 352</td><td>Y`Yd\cbYI :For chemi I:US:612-379-29 BH=:=75H: cb'cZ'h\` cb'UWWcfZ on/Irritat amage/Eyel ohg WcfX]b['ho Causo Causo y Stateme Wash Wear IFOT</td><td>BiaVYf[*] calemergency 2956or 800-343-7475/Eu = CB[*] Y[*]giVghUbWY[*]c X]b[[*]hc[*]FY[i[*] ion - Category rritation - Cat c[*]FY[i[*]Uh]cb[*] Warning Hazar esskinirritat esseriouseye nt (s): h hands thoroug protective gl N SKIN:Wash wit</td><td>spill,lea rope:+44(0)1 f'a]lhifY Uh]cbf97 2 egory 2 fl97ŁBc? d d tion. irritatic oves,prot h pentyo</td><td>k,fire,exW 235-529449/Chi 7E Bc %&+ %&+ &# & SS, %& + & # & SS, on. handling ectivecl f soap and</td><td>jootshuim eU, 4& r. na 86-400-821- & # & S S , `O `O; < G # 7 @ `O; < G # 7 @ othing /ey water.</td><td>1=800e262e8200 3475 ; < G # 7 @ D 0 D Q ·</td><td>Www.crallolwocheeteetTF Q'cf'&-'7:F</td><td>768367441a-53,5000 r ∵%-%\$"%</td></tr><tr><td>& " · & " % ·</td><td>EmergencyTel Bio-TechneTel C 5 N5 F 8 G · = 8 9 1 7 · Ugg] Z] WUh] 7 · Ugg] Z] WUh] Skin Corrosio Serious Eye Da @UVY · 9 · YaYb @UVY ` 9 · YaYb @UVY `] b[· UWW Pictogram(s): Signal Word: Statement(s): H315 H319 Precautionar P 264 P 280</td><td>Y`Yd\cbYI :For chemi :US:612-379-28 BH=: = 75H cb'cZ'h\Y cb'UWWcfZ on/Irritat amage/Eyel ohg WcfX]b['ho Causo Causo Causo Causo Sy Stateme Wash Wear IFOT Ifi</td><td>BiaVYf calemergency 2956or 800-343-7475/Eu = CB Y'giVghUbWY'c X]b['hc'FY[i` ion - Category rritation - Cat c'FY[i`Uh]cb Warning Hazar esskinirritat esseriouseye nt(s): hhandsthoroug rprotectivegl N SKIN:Washwit N EYES:Rinseca kinirritation</td><td>spill, lea rope: +44(0)1 f'a]lhif Uh]cb'fl97 2 egory 2 fl97Ł'Bc'? d tion. irritatic hlyafter oves, prot h plenty o utiously w</td><td>k, fire, e XW 235-529449 / Chi 7 Ł Bc %&+ %&+ & # & SS, %&+ & # & SS, on. handling ectivecl f soap and vith water et medical</td><td>jootshuim eU, a5r. na 86-400-821- & # & S S, `O `O; < G # 7 @ `O; < G # 7 @ vater. for seven advice/a</td><td>1æ800æ262æ8æ00 3475 ; < G # 7 @ D 0 D Q D Q t c p r o t e c r a l minut t t e n t i o i</td><td>tion/facepr tes.Removec n.</td><td>768367441a-53,5000 r ∵%-%\$"%</td></tr><tr><td>& " · & " % ·</td><td>EmergencyTel Bio-TechneTel C 5 N5 F 8 G = 8 9 1 7 ` Ugg] Z] WUh] 7 ` Ugg] Z] WUh] Skin Corrosio Serious Eye Da @UVY ` 9 ` YaYb @UVY ` 9 ` YaYb @UVY `] b[` UWW Pictogram(s): Signal Word: Statement(s): H315 H319 Precautionar P 264 P 302+P 352 P 302+P 351+P 338</td><td>Y`Yd\cbYI :For chemi :US:612-379-26 BH=:=75H= cb'cZ'h\Y cb'UWWcfZ on/Irritat amage/Eyel ohg WcfX]b['ho Cause Cause Cause Cause Sy Stateme Wash Wear IFOT Ifs Ife</td><td>BiaVYf calemergency 2956or 800-343-7475/Eu = CB Y giVghUbWY c X]b[hc FY[i` ion - Category rritation - Cat c FY[i`Uh]cb Warning Hazar esskinirritat esserious eye nt (s): hhands thoroug protective gl N SKI N:Wash wit N EYES:Rinse ca</td><td>spill, lea rope: +44(0)1 f'a]lhif Uh]cb'fl97 2 egory 2 fl97Ł'Bc'? d tion. irritatic hlyafter oves, prot h plenty o utiously w noccurs, g persists,</td><td>k, fire, e XW 235-529449 / Chi 7 Ł Bc %&+ %&+ & # & SS, %&+ & # & SS, % & + & # & SS, 0 n. handling ectivecl f so ap and vith water et medical get medica</td><td>jootshuim eU, ASr. na 86-400-821- & # & S S, `O `O; < G # 7 @ `O; < G # 7 @ `O; < G # 7 @ a t ice /a a d v ice /a a d v ice /a</td><td>1a8800a262a8200 3475 ; < G # 7 @ D 0 D Q D Q t c p r o t e c r a l mi n u t t t e n t i o i /a t t e n t i o</td><td>tion/facepr tes.Removec n.</td><td>768367441a-53,5000 r ∵%-%\$"%</td></tr></tbody></table>						

	7 C A D C G = H = C B # = B	B: CFA5H = CB'CB' = B	; F 9 8 = 9 B H G [·]							
' " % '	GiVghUbWYg [°] Sodium Dodecyl Sulfate A]lhifYg [°]									
' " & '										
	7 c a d c b Y b h '	75G Bc "	97 Bc "	= b X Y l ' B c " '	7 ` Ugg] Z] WUh] c b '					
	Sodium Dodecy ISu	ulfate 151-21-3	205-788-1		< 10					
(" ·	: = F G H · 5 = 8 · A 9 5 G	GIF9G'								
(" % [·]	8 Y g Wf] d h] c b [·] c Z [·]	Z] f g h $^{\cdot}$ U] X $^{\cdot}$ a Y U g i f	Yg [.]							
	; Y b Y f U``5 X j] WY [.]									
		and showt his safet	y data sheet .							
	$= Z^{\cdot} = b \setminus U^{\circ} Y X^{\cdot}$ Remove to fresh a	ir and monitor brea	ıthing.lfbreathi	ng becomes difficul t	,give oxygen.lf breathi					
	= b · 7 U g Y · c Z · G _] b		Ŭ	Ū						
	l mmediately wash	h skin with copious	amounts of soap a	nd wat er for at I east	15 minutes.Remove contam					
	= b · 7 U g Y · c Z · 9 mY ·									
		us amounts of water	for at least 15min	utes.Remove contact	lenses if easy to do so.Co					
	= Z ` G k U ` ` c k Y X ` Rinse mouth with	water.Donotinduce	evomiting unless	directed to do so by m	nedical personnel .Never					
("&'		gmadhcagʻUbX'YZZ	-	-						
	$= b \setminus U \cap Uh] c b$	0	0							
	Material maybei	rritatingtothemu	ıcous membranes a	nd upper respiratory	tract.					
	G_] b									
	Causesskinirrit	tation.								
	9 mY g ⁻									
	Causeseyeirrita	ation.								
	= b [Y g h] c b '									
	May be harmful if		• 11 L V L L L • 11 L V •	- JVWIII. · LCVII VLL· L	V V V V V ·					
(gdYW] U``hfYUhaYbh`b	attentionis required.					
	-									
	: = F 9 ! : = ; < H = B ;									
) " % [.]	91 h] b[i] g \] b[· A									
	Gi]hUV`Y'Ylh]b[•	oam dry chemical	or carbon di oxi de .						
) " & [.]		g`Uf]g]b['Zfca'h∖								
			° °	es or gases may be form	ned.					
	DfYWUih]cbg [·] Zcf		•							
	Wear suitablepr	ot ective clothing	to prevent contac	ct with skin and eyes a	nd self-contained breat					
* " ·	577=89BH=5@ · F9	@95G9 · A95GIF9G ·								
* " % `	DYfgcbU` dfYWUi	hlcbgž dfchYWhli	Y`YeildaYbh`UbX	'YaYf [YbWm'dfcWYXif	Yø					
	-				SDS.Evacuatepersonnelt					
* " & '	9 b j] f c b a Y b h U` d	lfYWUih]cbg								
	Donotletproduc	t enter drains.								
	$AYh \setminus cXg \cdot UbX \cdot aUh$	hYf]U`g'Zcf'WcbhU] baYbh ' UbX ' W YU	b]b[`id`						
			oent material.Hol	dall material for ap	propriate disposal as d					
	FYZYfYbWY hc ch	0 0		10						
	For required PPEs	see section 8.For dis	posal see sectio	n 13.						
+ " `	< 5 B 8 @ = B ; 5 B 8 G	GHCF5;9								
+ " % .	DfYWUih]cbg'Zcf	ũ.								
		-		-	ated area. Do not eat, dri					
+ " & .		g UZ Y [·] g h c f U [Y ž [·]] b								
	Storein cool,wel leakage.Do not st	l -ventil at ed ar ea. or e i n i ncompatibl	Keep contai ner ti e contai ners.	ıgntly closed in a dry	and well -ventilated pla					

+ " ' ' G d Y W] Z] W Y b X ' i g Y g '

Not applicable.

```
9 L D C G I F 9 · 7 C B H F C @ G # D 9 F G C B 5 @ · D F C H 9 7 H = C B ·
, "%' 7cbhfc` dUfUaYhYfg
      7 c a d c b Y b h g ` k ] h \ ` k c f _ d ` U WY ` Wc b h f c ` ` d U f U a Y h Y f g `
      Contains no substances with occupational exposure limit values.
, "&' 9ldcgifY'Wcbhfc`g'
      5 d d f c d f ] U h Y · 9 b [ ] b Y Y f ] b [ · 7 c b h f c ` g ·
      Use in a fume hood where applicable. Ensure all engineering measures described under section 7 of S
      eye wash station. Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediat
      DYfgcbU``DfchYWh]jY'9ei]daYbh'
      9 mY<sup>+</sup> # <sup>+</sup> : UWY<sup>+</sup> Df c h YWh ] c b
      Use appropriate safety glasses.
      G_ | b · Df c h Y Wh | c b ·
      Use appropriate chemical resistant gloves (minimum requirement use standard BSEN 374:2003). Gloves sh
      handling.
      6 c X m' Df c
      Wear appropriate protective clothing.
      FYgd]fUhcfm<sup>·</sup>DfchYWh]cb
      If risk assessment indicates necessary, use a suitable respirator.
. .
         D < MG = 75 @ \cdot 5B8 \cdot 7 < 9A = 75 @ \cdot DFCD9FH = 9G
- " %<sup>.</sup>
         = b Z c f a U h ] c b ` c b ` V U g ] W ` d \ mg ] WU ` ` U b X ` W \ Y a ] WU ` ` d f c d Y f h ] Yg `
      5 d d Y U f U b WY '
                                                                 JUdcf DfYggifY
                                    Liauid
                                                                                              No data available.
                                                                 JUdcf<sup>·</sup>8Ybg]hm<sup>·</sup>
      CXcf<sup>·</sup>
                                    Littletonone
                                                                                              No data available.
      C X c f \cdot H \setminus f Y g \setminus c \cdot X
                                    No data available.
                                                                 FY`Uh]jY'8Ybg]hm
                                                                                              No data available.
                                    No data available.
                                                                 Gc`iV]`]hm<sup>·</sup>
                                                                                              Soluble
       d < '
       AY`h]b['#':fYYn]b['DcŊlobblataavailable.
                                                                 DUfh]h]cb<sup>·</sup>7cYZZ]W]YbhNo data available.
      6c]`]b['Dc]bh'#'FUb[YNo data available.
                                                                 5 i h c ] [ b ] h ] c b ' HYad Yf UhNiof dYata available.
      : `Ug\ 'Dc]bh '
                                    No data available.
                                                                 8 Y W c a d c g ] h ] c b <sup>·</sup> H Y a d Y f UNhoi of aY t a available.
      9j Udcf Uh] cb 'F UhY'
                                   No data available.
                                                                 J]gWcg]hm<sup>·</sup>
                                                                                              Nodataavailable
      :`UaaUV]`]hm`flGc`]Xž`ŅoUglata available.
                                                                 91 d`cDfcdY
                                                                                              No data available.
      IddYf ' # ' @ckYf ': ` UaaUV] ` ] hm' cf '
      9 ld`cg]jY`@]a]hg````Nodataavailable.``Cl]X]n]b[`DfcdYfh]Yg`Nodataavailable.
· _ " & ·
         ···· Ch\Yf gUZYhm ] bZcfaUh] cb
      No data available.
% $ " · G H 5 6 = @ = H M · 5 B 8 · F 9 5 7 H = J = H M ·
% $ "% FYUWh ] i ] hm
      No data available.
% $ " & '7 \ Ya ] WU` 'ghUV] `] hm'
      Stable under recommended storage conditions.
% $ " ' 'Dcgg ] V ] ` ] hm' cZ ' \ Un Uf Xcig' f YUWh ] cbg '
      Hazardous reactions will not occur under normal transport or storage conditions.Decomposition m
% $ " ( '7 c b X ] h ] c b g ' h c ' U j c ] X
      No data available.
% $ ") '= b Wc a d U h ] V ` Y ' a U h Y f ] U ` g '
      Oxidizing agents.
% $ " * '< Un Uf Xc i g ' XY Wc a d c g ] h ] c b ' d f c X i Wh g '
      Carbon di oxi de , Carbon monoxi de , Sodi umoxi des , Sul fur oxi des .
%%" · HCL = 7C@C; = 75@ · = B : CFA5H = CB
%%" % = b Z c f a U h ] c b c b h c l ] Wc c [] WU Y Z Z Y Wh g
      5 WihY'HcllWlhm'
      LD50 Oral - rat - 1,288 mg/kg.
      G_{-}] b ' 7 c f f c g] c b ' # ' = f f] h U h] c b '
      Causes redness.
      GYf] cig' 9mY' 8UaU[Y' #' = ff]hUh]cb'
```

```
Redness and pain.
      FYgd]fUhcfm'cf'G_]b'GYbg]h]nUh]cb'
      Sorethroat and cough.
      ; Yfa'7Y``'AihU[Yb]W]hm'
      Classified based on available data.
      7 Uf W] b c [ Y b ] W] h m<sup>·</sup>
      Classified based on available data.
      FYdfcXiWh]jY'Hcl]W]hm'
      Classified based on available data.
      GdYW] Z] W<sup>·</sup> HUf [Yh<sup>·</sup> Cf [Ub<sup>·</sup> Hcl] W] hm<sup>·</sup> !<sup>·</sup> G] b [`Y<sup>·</sup> 91 dcgifY<sup>·</sup>
      Classified based on available data.
      GdYW] Z] W<sup>·</sup> HUf [Yh<sup>·</sup> Cf [Ub<sup>·</sup> Hcl] W] hm<sup>·</sup>! <sup>·</sup> FYdYUhYX<sup>·</sup> 9l dcgifY<sup>·</sup>
      Classified based on available data.
      5 g d ] f U h ] c b ' < U n U f X '
      Classified based on available data.
      Gmadhcagʻ#'FcihYgʻcZ'9ldcgifY'
      Inhalation: Causes cough and sore throat.
                       Causes abdomi nal pain, diarrhea, nausea, and vomiting.
      Ingestion:
                       Causes redness and irritation.
      Skin:
      Eves:
                      Causes redness and pain.
      Delayed / Immediate Effects:
      5 X X ] h ] c b U `` = b Z c f a U h ] c b `
\% \&" : 97 C @C; = 75 @ : = B : CFA5H = CB
%&" % Hcl | W hm
      No data available.
%&" & DYfg]ghYbWY UbX XY[fUXUV] `]hm
      No data available.
%&"''6]c'UWWiai`Uh]jY'dchYbh]U`'
```

No data available.

```
%&" ( 'AcV] ` ] hm' ] b ' gc] ` '
No dat a avai l abl e.
```

```
%&") 'F Y g i ` h g ' c Z ' D 6 H ' U b X ' j D j 6 ' U g g Y g g a Y b h '
```

No data available.

```
%&" * `Ch\Yf`UXjYfgY`YZZYWhg`
Nodataavailable.
```

%' " ' 8 = G D C G 5 @ ' 7 C B G = 8 9 F 5 H = C B G '

```
%' "%'KUghY' hfYUhaYbh' aYh\cXg'
```

DfcXiWh[·]

```
Transfer to a suitable container and arrange for collection by specialized disposal company in a
7cbhUa]bUhYX`DUW_U[]b[`
Dispose of in a regulated landfill site or other method for hazardous or toxic wastes in accordanc
GdYW]U``DfYWUih]cbg`
Dispose of small amounts of spilled material as described in section 6.Large spills must be dealt w
water ways, drains, and sewers.
```

% (" HF 5 B G D C F H = B : C F A 5 H = C B .

Classified according to the criteria of the UN Model Regulations as reflected in the IMDG Code, ADR, 1% ("% IB! Bia VYf⁻

Does not meet the criteria for classification as hazardous for transport.

%("& 'I B ' d f c d Y f ' g $\)$ d d] b [' b U a Y '

Does not meet the criteria for classification as hazardous for transport.

%("' ' ' H f U b g d c f h ' \ U n U f X ' W ' U g g fl Y g Ł '

Does not meet the criteria for classification as hazardous for transport.

%(" (`DUW_U[] b[` [f c i d `

Does not meet the criteria for classification as hazardous for transport.

%(") '9bj]fcbaYbhU``\UnUfXg' Does not meet the criteria for classification as hazardous for transport. %("*'GdYW]U`'dfYWUih]cbg'Zcf'igYfg' Does not meet the criteria for classification as hazardous for transport. 5XX]h]cbU`'HfUbgdcfh'=bZcfaUh]cb' Does not meet the criteria for classification as hazardous for transport.

%) " F 9; I @ 5 H C F M = B : C F A 5 H = C B .

This safety datasheet complies with the requirements of Regulation (EC)No.453/2010.

%) "%`GUZYhmž`\YU`h\`UbX`Ybj]fcbaYbhU``fY[i`Uh]cbg#`Y[]g`Uh]cb`gdYW]Z]W`Zcf`h\Y`giVghUbWY`cf HG75`flHcl]W`GiVghUbSWoYdgiu7mcDoohdfecc`y`l5\$WahL£fateislisted.

G5F5 'N%oʻt.applicable. G5F5 '%%N#oʻt‰a&pplicable.

79F7@5`FYdcfhUVNoYt`5EpipUbih¢babonle'.

7 U`]Zcfb]U`DfNcodtcagp]phl]icobaib*l)e.

%) "&`7 \ Ya] WU`` g U Z Y h m` U g g Y g g a Y b h `

A Chemical Safety Assessment has not been made for this product.

 $\%^*$ " · C H < 9 F · = B : C F A 5 H = C B ·

: $i f h \setminus Y f = b Z c f a U h] c b$

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This company shall not be heldliable for any damage resulting from handling or from contact with experienced scientists in appropriately equipped and authorized facilities. The above informat used as a guide only for experienced personnel. Always consult your safety advisor and follow appr not, under any circumstance, be taken to mean that no hazard exists.

End of safety data sheet.