HILLSBORD	ELEMENTARY	275 S.E. SID Am	MATERIAL SAI	FETY DATA SHEET.	CH 0168
	HTL	1580R0, OR 17123			
terial Safety Data Sheet		U.S. 1	Department	of Labor	
fay be used to comply with DSHA's Hazard Communication Star	ndard		tional Safety andatory Form	and Health Adr	ministrati
27 "FR 1910, 1200, Standard mus	t be	Form A	pproved	•	
ulted for specific requirement IDENTITY (As Used on Label and List)	ents.		1218-0072	ed. If any item is a	NJ/PA/US
	90-066		ation is available.	, the space must be a	
Section I					103K
		Emergency 00	1-843-6174r		
WORLD WIDE SUPPLY	IP Code) Telephone Nu (41		4) ^r 538-11172 ^{ric}	n	
PORTLAND, OREGON 97213	•	Date Prenare NOV	ember, 1991		
		Signature of Preparer (options		.)	
Section II - Hazardous Ingredie	ents/Identity I	nformation	N.A Not A		fot Establishe
Hazardous Components (Specific Chemical Iden	tity; Common Hame(s))	OSEA PEL	ACGIE TLV	Other Limits Recommended	<pre>(optional)</pre>
Water	CAS \$7732-18-	5 N.E.	N.E.	N.A.	
2-butoxyethanol	CAS # 111-76-	2 25ppm	25ppm	N+A.	
Isopropanol	CAS # 67-63-	0 400ppm	400ppm	500ppm (st	el)
Ammonium Hydroxide	CAS #1336-21-	6 N.E.	N.E.	N.E.	
vionic Surfactants	CAS #9036-19-	5 N.A.	N.A.	N.E.	
		thick is sub	where to the	reporting requ	i rement A
Section 313 of Title III of the				····	
······································				····	
Section 313 of Title III of the				····	
Section 313 of Title III of the Part 372.	Superfund Amen	dments and F		····	
Section 313 of Title III of the Part 372. Section III - Physical/Chemical	Superfund Amen	dments and F		····	
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Molling Point approximately	Superfund Amen	dments and F	Reauthorizatio	····	and 40 CF
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Mapor Pressure (mm 85.)	Superfund Amen Characteristic 212°F	dments and F	Reauthorizatio	····	and 40 CF
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Vapor Pressure (mm Sg.) Vapor Density (AIR = 1) Solubility in Vater	Superfund Amen Characteristic 212°F <30	dments and F	Reauthorizatio	····	and 40 CF 0.992 N.A.
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Appor Pressure (mm Sg.) Appor Density (AIR = 1) Solubility in Vater Completely Miscible	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5	dments and F	Reauthorizatio	····	and 40 CF 0.992 N.A.
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Appor Pressure (mm Sg.) Appor Density (AIR = 1) Solubility in Vater Completely Miscible Appearance and Odor Blue Liquid - Faint Alcohol Odo	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5 r	dments and F	Reauthorizatio	····	and 40 CF 0.992 N.A.
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Appor Pressure (mm Sg.) Appor Density (AIR = 1) Solubility in Water Completely Miscible Appearance and Odor Slue Liquid - Faint Alcohol Odo Section IV - Fire and Explosion Lash Point (Nethod Used)	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5 r Hazard Data	dments and F	Reauthorizatio	on Act of 1986	and 40 CF 0.992 N.A. <0.4
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Soling Point approximately Appor Pressure (mm Eg.) Appor Density (AIR = 1) Solubility in Water Completely Miscible Appearance and Odor Blue Liquid - Faint Alcohol Odo Section IV - Fire and Explosion Dash Point (Method Used) 1360F (C.C.)	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5 r Hazard Data	dments and F Specific Grav Helting Point Evaporation R (Butyl Acstat	Reauthorizatio	on Act of 1986	and 40 CF 0.992 N.A. <0.4
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solling Point approximately Vapor Pressure (mm Bç.)	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5 r Hazard Data fc cause of fire	dments and F Specific Grav Melting Point Evaporation R (Butyl Acstat)	<pre>Reauthorizatio ity (B₂0 = 1) ate = 1) Liquid LE</pre>	E N.E.	and 40 CF 0.992 N.A. <0.4 KL N.E HAZARO RAT
Section 313 of Title III of the Part 372. Section III - Physical/Chemical Solution Point approximately Vapor Pressure (mm Bç.) Vapor Density (AIR = 1) Solubility in Vater Completely Miscible Section IV - Fire and Explosion Isan Point (Method Used) 1360F (C.C.) Section IV - Pire and Explosion Isan Point (Method Used) 1360F (C.C.)	Superfund Amen Characteristic 212°F <30 <1.1 pH 9.5 r Hazard Data fc cause of fire	dments and F Specific Grav Melting Point Evaporation R (Butyl Acstat)	<pre>Reauthorizatio ity (B₂0 = 1) ate = 1) Liquid LE</pre>	Dn Act of 1986	and 40 CF 0.992 N.A. <0.4

Section V			T			_
Stability	Unstable		Conditions to Avoid N.A.	1		
	Stabie	x	Avoid heat,	, open flame, spark	18	
nepatibility	(Materials to A	void)	· · · · · · · · · · · · · · · · · · ·		······································	7
Becardous Decom	position of Bypro	oducts		.,		~
Bezardous	May Occur		Conditions to Avoid N.A.	· · · · · · · · · · · · · · · · · · ·		<u> </u>
Polymerization	Will Not Occur		N.A.			
		X	L	• •		
Section VI Route(s) of Ent	- Bealth Ha			Skin?	indestion?	_
		Inhela X		X	ingestion?	
EYES: May c	(Acuta and Chron: ause irritat	tion				_
SKIN: May c	ause mild in	critati	on and may be a	bsorbed through sk	in with prolonged exposure	_
INGESTION:	May cause na	ausea, (diarrhea, gastr	ointestinal irrita	tion	_
Signs and Sympto See Health	cos of Exposure Hazards					-
Carcinogenicity		Χ.ΤΡ? Ν. λ .	······	IARC Honographs? N.A.	OSEA Regulated? N.A.	_
Medical Condition	enc					-
	vated By Exposure		ne Known			
Epercency and F.	irst Aid Procedur	(89				
Epergency and 7: CYES: Flugh	with large	amounts	s of water for	15 minutes, holding	g eyelids open	_
	with mild so			15 minutes, holding	g eyelids open	_
WTN: Wash	with mild so	ap and	warm water	15 minutes, holding EK IMMEDIATE MEDICA		-
WTN: Wash	with mild so	ap and	warm water			- - -
WIN: Wash to	with mild so INDUCE vomit	ap and	warm water conscious. SE	EK IMMEDIATE MEDICA		-
EVIN: Wash to	with mild so INDUCE vomit - Precaution	ap and ing if ns for :	warm water conscious. SE Safe Handling a	EK IMMEDIATE MEDICA		
EVIN: Wash to	with mild so INDUCE vomit - Precaution n in Case Materia reuse if por	ap and ing if ns for :	warm water conscious. SE Safe Handling a	EK IMMEDIATE MEDICA	AL ATTENTION	
ection VII	with mild so INDUCE vomit - Precaution n in Case Materia reuse if por	ap and ing if ns for :	warm water conscious. SE Safe Handling a	EK IMMEDIATE MEDICA	AL ATTENTION	
ection VII Staps to Be Take Collect and trea with we	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater	hap and ing if hs for s al is Rele ssible.	warm water conscious. SE Safe Handling a ased or Spilled Contain spill	EK IMMEDIATE MEDICA nd Use with inert absorber	AL ATTENTION at (earth, clay, etc.) Flush spi	
ection VII Ection VII Staps to Be Take Collect and rea with war Vaste Dispose of 1	with mild so INDUCE vomit - Precaution n in Case Materia reuse if por ater ater Ln a manner	ap and ing if hs for s al is Rele ssible.	warm water conscious. SE Safe Handling a aged or Spilled Contain Spill of contain Spill of	EK IMMEDIATE MEDICA	AL ATTENTION at (earth, clay, etc.) Flush spi	
ection VII section VII steps to Be Take collect and rea with war has been of the revent rund	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater ethod in a manner off to surfa	ap and ing if for : al is Role solble. approve ce wate	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill of d by all federa	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local	AL ATTENTION at (earth, clay, etc.) Flush spi regulations.	
ection VII section VII steps to Be Take collect and rea with war has been of the revent rund	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater ethod in a manner off to surfa	ap and ing if for : al is Role solble. approve ce wate	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill of d by all federa	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local	AL ATTENTION at (earth, clay, etc.) Flush spi	
STIN: Wash to 	with mild so INDUCE vomit - Precaution m in Case Materia reuse if poo ater ater off to surfa and open f puncture or	ap and ing if for : al is for : al is fole serble. approve ce wate ing and st lame.	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill of d by all federa	EK IMMEDIATE MEDICA and Use with inert absorben al, state and local mer retains vapor a	AL ATTENTION at (earth, clay, etc.) Flush spi regulations.	
ection VII ection VII seps to Be Take Ollect and rea with war rea with war revent runce recautions to B void Sparks o not Cut, ther Precaution	with mild so INDUCE vomit - Precaution n in Case Materia reuse if poo ater ater off to surfa and open f puncture or	ap and ing if for if al is for i al is fole saible. approve ce wate ing and su lame. weld o	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa ering Emptied contain n or near this	EK IMMEDIATE MEDICA and Use with inert absorben al, state and local mer retains vapor a	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
ection VII Ection VII Staps to Be Take Collect and rea with we have Disposed H ispose of the revent runce recautions to B void Sparks o not Cut, ther Precaution ormal good	with mild so INDUCE vomit - Precaution n in Case Materia reuse if poo ater ater off to surfa and open f puncture or	approve approve ce wate ing and su lame. weld o g pract	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa rs. ering Emptied contair n or near this ices to prevent	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local mer retains vapor a container.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
Poste Dispose of in recent rund recutions to B revent rund recutions to B void Sparks o not Cut, ther Precaution ormal good	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater ater off to surfa Taken in Handli and open f puncture or housekeeping	approve ce wate ing ind su approve ce wate ing and su lame. weld o g pract f child	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa ars. aring Emptied contain n or near this ices to prevent ren	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local mer retains vapor a container.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
ection VII ection VII teps to Be Take Ollect and rea with war rea with war revent rund recautions to B void sparks o not Cut, ther Precaution ormal good eep out of ection VIII	with mild so INDUCE vomit - Precaution n in Case Materia reuse if poor ater off to surfa and open f puncture or housekeeping the reach of - Control M	approve ce wate approve ce wate f child leasures	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa ars. aring Emptied contain n or near this ices to prevent ren	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local mer retains vapor a container.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
ection VII ection VII teps to Be Take Ollect and rea with war rea with war revent rund recautions to B void sparks o not Cut, ther Precaution ormal good eep out of ection VIII	with mild so INDUCE vomit - Precaution n in Case Materia reuse if poor ater off to surfa and open f puncture or housekeeping the reach of - Control M	approve ce wate approve ce wate f child leasures	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa ars. ering Emptied contain n or near this ices to prevent ren	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local mer retains vapor a container.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
ection VII section VII separatory Protection reca with war reca with war recautions to B void Sparks o not Cut, ther Precaution ormal good eep out of ection VIII aspiratory Protection	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater ethod n a manner off to surfa • Taken in Handli s and open f puncture or housekeeping the reach of - Control M edition (Specify T d with adeq Local Exhaust	approve approve ce wate approve ce wate ing and su lame. weld o g pract f child leasures late ro N.A.	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill od by all federa ars. ering Emptied contain n or near this ices to prevent ren a om ventilation	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local her retains vapor a container. t splashes and spil Special N.A.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	
ection VII ection VII teps to Be Take Ollect and rea with we void sparke o not cut, ther Precaution ormal good eep Out of ection VIII espiratory Prote one require entilation	with mild so INDUCE vomit - Precaution n in Case Materia reuse if pos ater ethod n a manner off to surfa • Taken in Handli s and open f puncture or housekeeping the reach of - Control M edition (Specify T d with adeq Local Exhaust	ap and ing if hs for s al is Asle seible. approve ce wate ing and St lame. weld o g pract f child leasures Wate ro N.A.	warm water conscious. SE Safe Handling a ased or Spilled Contain Spill d by all federa ars. ering Emptied contain n or near this ices to prevent ren	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local her retains vapor a container. t splashes and spil Special N.A. Other N.A.	AL ATTENTION At (earth, clay, etc.) Flush spi regulations. and product residue 1s.	
ection VII teps to Be Take Ollect and rea with with rea with with recent runce recent runce recent runce recent of Barker O not Cut, ther Precaution ormal good eep out of ection VIII espiratory Proto one require entilation	with mild so INDUCE vomit - Precaution m in Case Materia reuse if poor ater ethod in a manner off to surfa • Taken in Bandli • Taken in	ap and ing if as for s al is for al is for al is for approve ce wate tag and st lame. weld o g pract f child leasures Wate ro N.A. atte ro tact	warm water conscious. SE Safe Handling a aeed or Spilled Contain spill of Contain spill of aeed or Spilled contain spill of aeed or Spilled contain spill of aeed or Spilled contain spill of aeed or Spilled contain spill of aeed or Spilled aeed or Spilled aeed or Spilled contain spill of aeed or Spilled contain spill of aeed or Spilled aeed or Spilled contain spill of aeed or Spilled contain spill of aeed or Spilled aeed or Spilled contain spill of aeed or Spilled aeed or Spilled ae	EK IMMEDIATE MEDICA and Use with inert absorber al, state and local her retains vapor a container. t splashes and spil Special N.A. Other N.A.	AL ATTENTION at (earth, clay, etc.) Flush spi . regulations. . nd product residue	