EAST PENN manufacturing co., inc.

MAIN OFFICE LYON STATION, PA. 19536 PHONE (215) 682-6361

June 30, 1988

Ms. Carole E. Wasko Facilities Planning Syracuse City School District 725 Harrison Street Syracuse, N. Y. 13210

Dear Ms. Wasko:

Enclosed please find copies of the Material Safety Data Sheets you requested for Battery Acid and Battery Electrolyte.

If you should have future requests, please direct them to Troy Greiss, Manager of Industrial Hygiene, or to myself.

I would appreciate if you would send me a short acknowledgement of receipt.

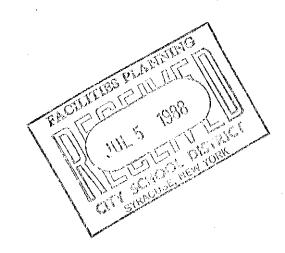
Sincerely,

Margaret A. Aulenbach

Margaret a. Aulerbach

Secretary

Enclosure



Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Lead	CO. Delite 10. apecino 1040			ONID NO. 12 N	3-0072		
Manufacturer's Name	IDENTITY (As Used on Label Battery Electri	and List) c Storage		Note: Blank spar information	ces are not permitted. I is evailable, the spa	. If any item is not at ce must be marked i	oplicable, or no to indicate that.
Cast Penn Manufacturing Co. Inc. (2 15) 682-6361	Section I						
Address, Number, Street, City, State, and ZIP Code) Deka Road Lyon Station, PA 19536 Lyon Station, PA 19536 Section II — Hazardous Ingredients/Identity Information Section II — Hazardous Ingredients/Identity Information Lead CAS #7439921 O.05mg/M ³ O.15mg/M ³ O.15mg/M ³ N.A. 43 - 70 Antimony CAS #7440360 O.5mg/M ³ O.5mg/M ³ O.3mg/M ³ N.A. 20 - 4 Sulfuric Acid CAS #7664939 I.0mg/M ³ I.0mg/M ³ N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Webor Pressure (mm Hg.) I3 Webor Pressure (mm Hg.) I3 Webor Pressure (mm Hg.) N.A. (not applicable) Soublity in Water Completely. Appearance and Coor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Fish Point (Method Used) Non-Flammable *hydrogen gas *hydrogen gas LEL UEL TASK Telephone Number for Information (215) 682-651 Date Prepared September 23, 1986 September 23, 1986 September 23, 1986 September 23, 1986 September 25, 1986	Manufacturer's Name			Emergency Tele	phone Number		
Deka Road C215) 682-6361 Detail			•				
Lyon Station, PA 19536 Date Prepared September 23, 1986 September 25, 1986 September 26, 1986 September 25, 1986 September 25, 1986 September 26, 1986 September 26, 1986 September 26, 1986 September 25, 1986 September 25, 1986 September 26, 1986 September 25, 1986 September 26, 1986 September 25, 1986 September 26, 1986 September 26, 1986 September 26, 1986 September 26, 1986 September 25, 1986 September 26, 1986 September 25, 1986 September 25, 1986 September 26, 1986 September 25, 1986 September 26, 1986 Septembe		, State, and ZIP Code)					
Section Family Section Section Family Section	Deka Koad				-0301		
Section II — Hazardous Ingredients/Identity Information Hazardous Components (Specific Chemical Identity; Common Name(s))	Lyon Station: P.	A 19536			23. 1986		
N.A. (not applicable) N.A. (not applicable)							<u> </u>
N.A. (not applicable) N.A. (not applicable)	Section II Hazardou	s Ingredients/Identity	Information	n			
Antimony CAS #7440360 0.5mg/M³ 0.5mg/M³ N.A. 0 - 4 Sulfuric Acid CAS #7664939 1.0mg/M³ 1.0mg/M³ N.A. 20 - 44 N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Specific Gravity (H₂O = 1) 1.250 + 1.5° Vapor Pressure (mm Hg.) 13 Metting Point not applicable Vapor Density (AIR = 1) not applicable Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Flash Point (Method Used) Tammable Limits LEL UEL Non-flammable Example Limits LEL UEL T4\$ **Hydrogen gas 4\$ 4\$ 74\$ Extinguishing Media Class ABC extinguisher, C02 and/or Halon				· · · · · · · · · · · · · · · · · · ·	ACGIH TLV		% (optional
Antimony CAS #7440360 0.5mg/M³ 0.5mg/M³ N.A. 0 - 4 Sulfuric Acid CAS #7664939 1.0mg/M³ 1.0mg/M³ N.A. 20 - 44 N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Specific Gravity (H₂O = 1) 1.250 + 1.5° Vapor Pressure (mm Hg.) 13 Metting Point not applicable Vapor Density (AIR = 1) not applicable Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Flash Point (Method Used) Tammable Limits LEL UEL Non-flammable Example Limits LEL UEL T4\$ **Hydrogen gas 4\$ 4\$ 74\$ Extinguishing Media Class ABC extinguisher, C02 and/or Halon	Lead	CAS #7439921		0.05mg/M^3	0.15mg/M ³	N.A.	43 - 70
Sulfuric Acid CAS #7664939 1.0mg/M ³ 1.0mg/M ³ N.A. 20 - 44 N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Specific Gravity (H ₂ O = 1) 1.220 1.5.5 Vapor Pressure (mm Hg.) 13 Meting Point not applicable Vapor Density (AVR = 1) not applicable Evaporation Rate (Butyl Acetate = 1) less than 1.0 Solubity in Water Completely. Appearance and Cotor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Fisah Point (Method Used) Non-filammable Extinguishing Media Class ABC extinguisher, CO ₂ and/or Halton						 	0 - 4
Sulfuric Acid CAS #7664939 1.0mg/M ³ 1.0mg/M ³ N.A. 20 - 44 N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Vapor Pressure (mm Hg.) 13	All haony	0/13 // / 440500		0 • 5mg/1:	0.5/mq/1	14.71.	О Т
N.A. (not applicable) Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Specific Gravity (H ₂ O = 1) 1.220 1.3.5° Vapor Pressure (mm Hg.) 13 Metting Point not applicable Vapor Density (AIR = 1) not applicable (Butyl Acetate = 1) less than 1.0 Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flammable Limits LEL UEL Tash Point (Method Used) Non-flammable Extinguishing Media 4% 74% Extinguishing Media Class ABC extinguisher, C02 and/or Halon	······································			4 0 443	4 0 443		00 44
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon	Sulfuric Acid	CAS #7664939		1.0mg/M ²	1.0mg/M ⁻	N.A.	20 - 44
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon							
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon						······································	
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon							
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon						·	
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon							
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon	· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·
Section III — Physical/Chemical Characteristics (SULFURIC ACID) Boiling Point approx. 235° F Netting Point 13 Netting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon				<u> </u>	N.A	. (not appli	cable)
Specific Gravity (H ₂ O = 1) 1.3.75 Vapor Pressure (mm Hg.) 13 Melting Point not applicable Vapor Density (AIR = 1) not applicable Evaporation Rate (Butyl Acetate = 1) less than 1.0 Solubility in Water Completely.	Section III Physical/	Chemical Characterist	tics (SIII FI	URIC ACID)		·	
Vapor Pressure (mm Hg.) 13 Welting Point not applicable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Flash Point (Method Used) Non-flammable Class ABC extinguisher, C02 and/or Halon	Boiling Point				H ₂ O = 1)	1 125 12	
Vapor Density (AIR = 1) not appl cable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Non-flammable Class ABC extinguisher, CO2 and/or Halon		approx.	235 ⁰ F			1.220	1.50
Vapor Density (AIR ~ 1) not appl cable Evaporation Rate (Butyl Acetate = 1) Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Non-flammable Class ABC extinguisher, CO2 and/or Halon	Vapor Pressure (mm Hg.)		13	Melting Point		not api	licable
Solubility in Water Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon	Vapor Density (AIR = 1)		-	Evaporation Rate			<u> </u>
Completely. Appearance and Odor Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable Non-flammable Extinguishing Media Class ABC extinguisher, CO2 and/or Halon		not applic	cable	(Butyl Acetate -	1)	less T	nan I.U
Clear, odorless, colorless Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable		tely.					
Section IV — Fire and Explosion Hazard Data Flash Point (Method Used) Non-flammable	Appearance and Odor Clear,	odorless. colorle	955				
Non-flammable *hydrogen gas 4% 74% Extinguishing Media Class ABC extinguisher, CO ₂ and/or Halon	Mary Company C				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Non-flammable *hydrogen gas 4% 74% Extinguishing Media Class ABC extinguisher, CO ₂ and/or Halon	Flash Point (Method Used)		•	Flammable Limits			
Class ABC extinguisher, CO ₂ and/or Halon	Non-flammable			*hydrogen	gas	4%	74%
	Extinguishing Media Class ABC extine	guisher. COp and/o	or Halon				
AND AND CHECKER COLUMN TO BE AND				if exposed	to fire to pr	event runture	e. The aci

mist and vapors in a fire situation are corrosive. Wear special respiratory protection. (SCBA) and clothing.

Unusual Fire and Explosion Hazards*Hydrogen gas, which may explode if ignited, is produced by this battery, especially when charging. Use adequate ventilation, avoid open flames, sparks or other sources of ignition.

Stability			TTERY CASE)				
•	Unstable		Conditions to Avoid	oose at 160-410	C (322°-7	70 ^O F)	
	Stable	İχ	Cases decomp	03e at 100 410	0 ()22	/V	
Incompatibility	(Materials to Avoid	ليسياني الرسي					
Ctrong	avidizina sa	ante el	uch as hot nit	<u>ric acid, etc.</u>	diavida (CO	and earthon monoy	do ((
Hazardous Dec	omposition or Bypro	ducts Col	mbustion can p	roduce carbon	loxide (CO	2) and carbon monoxi	ue ((
Hazardous Polymerization	May Occur		Conditions to Avoid	applicable		·	
Ory (1707 audus)	Will Not Occur	X					
Section VI -	– Health Hazar		(SULFURIC ACI	D) _			
Route(s) of Enti	the second se	halation?		Skin? (CONTACT)		Ingestion?	
Health Hazards	(Acute and Chronic	Short	term exposure	e: Sulfuric ac	id may caus	e irritation of eyes	, nos
and thr	oat. Prolon	ged co	<u>ntact may caus</u>	<u>se severe skin</u> Sauses irritati	ourns. On and skin	burns. Repeated ex	(DOSUI
to mist	· may cause t	eeth e	rosion, chroni	ic eve immitati.	on. and/or_	chronic inflammation	of
TARGET	ORGANS: Res		i Tudės. ry systėm, eye	es, skin and te	eth.	OSHA Regulated?	
Carcinogenicity Not app	: N dicable.	TP?		IARC Monograph	\$?	OSHA Hegulated?	
			· · · · · · · · · · · · · · · · · · ·				
Signs and Syrr	notoms of Exposure	Acid c	ontact may cau	use irritation	of eyes, no	se and throat. Brea	thin
of mist	<u>may produce</u>	respi	ratory difficu	llty. Contact	<u>with'eyés a</u>	<u>nd skin causes irrit</u>	atio
and ski	n burns.	CORROS	IVE chemical.				
Medical Conditi	ions	- Pu Imo	narv edema. br	onchitis emphy	sema, denta	l erosion and	
Generally Aggr	avated by Exposure	<u>trach</u>	<u>eobŕonchitis.</u>				
•							
Emergency and	d First Aid Procedure	es 1) F	Tush contacted	larea with lar	ge amounts	of water for at leas	it 15
minutes	. Remove co	<u>ntamin</u>	ated clothing	and obtain med	<u>ical affent</u>	<u>ion; 2) If swallowed</u> reatment; 3) Eyewas	h an
shower	olumes of wa	ier; D	made availab	John Fing, Obras	II IIIEG FCGT T	rearment, 57 Lyonus	, an
	stations sho	ulu be		<u> </u>			
	stations sho						
Section VII	- Precautions	for Saf	e Handling and Used or Soiled SULFU	Use JRIC ACID: Dil	ute spill c	autiously with 5 to	6
Steps to Be Ta	- Precautions - Precautions aken in Case Materia of water an	for Sat ls Relead d grad	e Handling and I used or Spilled SULFU ually neutrali	Use JRIC ACID: Dil ize with sodium	bicarbonat	autiously with 5 to e, soda ash or lime.	6
Steps to Be Ta	- Precautions - Precautions aken in Case Materia of water an	for Sat ls Relead d grad	e Handling and I used or Spilled SULFU ually neutrali	Use JRIC ACID: Dil ize with sodium	bicarbonat	autiously with 5 to e, soda ash or lime. ntained respirator.	6
Steps to Be Ta	- Precautions - Precautions aken in Case Materia of water an	for Sat ls Relead d grad	e Handling and I used or Spilled SULFU ually neutrali	Use JRIC ACID: Dil ize with sodium	bicarbonat	e, soda ash or lime.	6
Section VII Steps to Be Ta volumes exposur	— Precautions — Precautions aken in Case Materia of water an e level is ne	for Sat al Is Relead d grad ow kno	e Handling and Ised or Spilled SULFU ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press	bicarbonat ure self-co	e, soda ash or lime. ntained respirator.	6 Whe
Section VII Steps to Be Ta volumes exposur	— Precautions — Precautions aken in Case Materia of water an e level is ne	for Sat al Is Relead d grad ow kno	e Handling and Ised or Spilled SULFU ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press	bicarbonat ure self-co	e, soda ash or lime.	6 Whe
Section VII Steps to Be Ta volumes exposur	— Precautions — Precautions aken in Case Materia of water an e level is ne	for Sat al Is Relead d grad ow kno	e Handling and Ised or Spilled SULFU ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press	bicarbonat ure self-co	e, soda ash or lime. ntained respirator.	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa	- Precautions - Precautions aken in Case Materia of water an e level is no	for Sat ls Relead d grad ow kno al mus	ie Handling and Issed or Spiled SULFL ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press accordance with	bicarbonat ure self-co applicable	e, soda ash or lime. ntained respirator. qovernmental regul:	6 Who
Section VII Steps to Be Ta volumes exposur Waste Disposa	— Precautions — Precautions aken in Case Materia of water an e level is ne	for Sat ls Relead d grad ow kno al mus	ie Handling and Issed or Spiled SULFL ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press accordance with	bicarbonat ure self-co applicable	e, soda ash or lime. ntained respirator.	6 Who
Section VII Steps to Be Ta vo I umes exposur Waste Disposa Precautions to	- Precautions - Precautions aken in Case Materia of water an e level is no	for Sat ls Relead d grad ow kno al mus	ie Handling and Issed or Spiled SULFL ually neutraliw, wear NIOSH	Use JRIC ACID: Dil ize with sodium approved press accordance with	bicarbonat ure self-co applicable	e, soda ash or lime. ntained respirator. qovernmental regul:	6 Whe
Section VII Steps to Be Ta vo I umes exposur Waste Disposa Precautions to	— Precautions — Precautions Aken in Case Materia of water an re level is not all Method Dispos Be Taken in Handli vity Data.	for Satal Is Releaded graded ow knoow all mus	ised or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coing Store away	Use JRIC ACID: Dil ize with sodium approved press accordance with / from reactive	bicarbonat ure self-co applicable material a	e, soda ash or lime, ntained respirator. qovernmental regula	6 Whe
Section VII Steps to Be Ta vo I umes exposur Waste Disposa Precautions to Reactiv Other Precauti	— Precautions — Precautions Aken in Case Materia For level is not be level in Handling ity Data. One Sodium bic bergency use.	for Satal Is Releaded graded ow know all must must arbona See S	ised or Spilled SULFL ually neutraliw, wear NIOSH t be made in a oring Store away	Use JRIC ACID: Dil ize with sodium approved press accordance with / from reactive sand or lime s generation of h	bicarbonature self-co applicable material a	e, soda ash or lime, ntained respirator. qovernmental regula s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta vo I umes exposur Waste Disposa Precautions to Reactiv Other Precauti	— Precautions — Precautions Aken in Case Materia of water an re level is not all Method Dispos Be Taken in Handli vity Data. ons Sodium bic ergency use.	for Satal Is Releaded graded ow know all must must arbona See S	ised or Spilled SULFL ually neutraliw, wear NIOSH t be made in a oring Store away	Use URIC ACID: Dil ize with sodium approved press accordance with y from reactive sand or lime s	bicarbonature self-co applicable material a	e, soda ash or lime, ntained respirator. qovernmental regula s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt	— Precautions — Precautions aken in Case Materia i of water an elevel is not al Method Dispos Be Taken in Handli ity Data. ons Sodium bic ergency use. ery case is I — Control Me	for Sat ls Relead d grad ow kno al mus arbona See S broken	re Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direct	JRIC ACID: Dilize with sodium approved press accordance with from reactive sand or lime speneration of he contact with	bicarbonature self-co applicable material a hould be keydrogen gas internal co	e, soda ash or lime, ntained respirator. qovernmental regul: s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Bespiratory Pre	- Precautions - Precautions - Precautions - Reference in Case Materia - of water and - level is not - level is	for Sat ls Relead d grad ow kno al mus arbona See S broken asures	te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direct	Use URIC ACID: Dilize with sodium approved press accordance with I from reactive sand or lime speneration of he contact with	bicarbonature self-co applicable material a hould be keydrogen gas internal co	e, soda ash or lime, ntained respirator. qovernmental regula s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Bespiratory Pre	Precautions Precautions Aken in Case Materia of water an re level is not Method Dispos Be Taken in Handli rity Data. One Sodium bic ergency use. Tery case is I — Control Method irritat I Local Exchause	for Sat ls Relead d grad ow kno al mus arbona See S broken asures e) Acid ion. (te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direct	JRIC ACID: Dilize with sodium approved press accordance with from reactive sand or lime speneration of he contact with	bicarbonature self-co applicable material a hould be ke ydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime, ntained respirator. qovernmental regul: s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VII Respiratory Pro respira Ventiation charging	— Precautions — Precautions Aken in Case Materia of water an re level is not Method Dispos Be Taken in Handli vity Data. Ons Sodium bic ergency use. ery case is I — Control Me otection (Specify Type atory irritat Local Exchaust Prefer	for Satistics fo	te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direct	JRIC ACID: Dilize with sodium approved pressecondance with from reactive sand or lime speneration of her contact with the con	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime, ntained respirator. qovernmental regul: s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme if batt Section VIII Respiratory Procession charging aclosed	Precautions when in Case Materia of water and the level is not be level is not be a level in the level is not be a level in the level is a level in the level in	for Satal Is Releaded graded ow know all must arbona See See See See See See See See See Se	re Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH t be made in a coring Store away te, soda ash, ection IV on a payoid direct gas respirate See Section V	JRIC ACID: Dilize with sodium approved press accordance with from reactive sand or lime speneration of his contact with the c	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime, ntained respirator. qovernmental regul: s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Respiratory Properties of the properties of th	Precautions when in Case Materia of water and re level is not whethod Dispos Be Taken in Handli wity Data. One Sodium bic ergency use. Tery case is I — Control Me otection (Specky Type atory irritat Local Exhaust Prefer Mechanical (Gen Acceptable	for Satal Is Releaded graded ow know all must arbona See See See See See See See See See Se	te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direction of the sode ash, ection IV on a spirate See Section Vivo o 4 air exchanged	JRIC ACID: Dilize with sodium approved pressecondance with from reactive sand or lime speneration of her contact with the con	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime. ntained respirator. qovernmental regula s defined in Section pt in same general a mponents. ceeded or employee v	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Respiratory Properties of the properties of th	Precautions when in Case Materia of water and the level is not the level i	for Satal Is Releaded graded ow know all must arbona see Sures broken asures e) Acidion. (cred. eral) at 1 t	te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a payoid direction of the sode ash, ection IV on a spirate See Section Vivo o 4 air exchanged	JRIC ACID: Dilize with sodium approved pressecondance with from reactive sand or lime speneration of her contact with the con	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime, ntained respirator. qovernmental regul: s defined in Section pt in same general a	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Respiratory Properties of the precaution of the precaution of the protective Gloop Acid record of the protective Gloop Cher Protective Cher Protec	Precautions when in Case Material of water and the level is not the level	for Satal Is Releaded graded ow know all must arbona see Sures broken asures e) Acidion. (cred. eral) at 1 to ment	te Handling and Issed or Spilled SULFL ually neutraliw, wear NIOSH t be made in a coring Store away te, soda ash, ection IV on a young direction of the coring see Section Viole See Section Viole of 4 air exchanges.	JRIC ACID: Dilize with sodium approved pressecondance with from reactive sand or lime speneration of her contact with contact with the contact with specifical Eye Protection Chemical	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data)	e, soda ash or lime. ntained respirator. qovernmental regula s defined in Section pt in same general a mponents. ceeded or employee v	6 Whe
Section VII Steps to Be Ta volumes exposur Waste Disposa Precautions to Reactiv Other Precauti for eme If batt Section VIII Respiratory Pro respira Ventilation charging aclosed Protective Glos Acid re Other Protective Work/Invoienic	Precautions when in Case Materia of water an re level is not level is	for Satal Is Releaded graded ow know all must arbona See See See See See See See See See Se	re Handling and I sed or Spilled SULFU ually neutralist, wear NIOSH to be made in a coring Store away te, soda ash, ection IV on a pavoid direct gas respirated See Section Visco 4 air exchanger).	JRIC ACID: Dilize with sodium approved pressecondance with from reactive sand or lime speneration of her contact with the con	bicarbonature self-co applicable material a hould be keydrogen gas internal co n PEL is ex d Data) safety gog	e, soda ash or lime. ntained respirator. qovernmental regula s defined in Section pt in same general a mponents. ceeded or employee v	6 Whe