## MATERIAL SAFETY DATA SHEET

Aufacturer's Nam	Dwens-Minoris, Inc. Technical Products	Manufacturer's Chemica	1.D.:	L	S6-67		
Address	s: One Seagate	Manufacturer's Co	ntact:	: Perry P. Pirooz			
	Toledo, Otrio 43666	Date Pre	pared:	August 2	6,1985		
Telephone: 419-247-5000		Emergency Toley	phone:	419-247-5050			
	INCLUSION IN				A MARINE NEW YORK AND THE PARTY OF THE PARTY		
SECTION 1 -		· · · · · · · · · · · · · · · · · · ·		A C No.	none (mixture)		
Common Name : SG-			L	A.S. RO.	more (moxes)		
hemical Name : Lea	d Borate				Arm In the face of the same of		
Formula: NA		c	Chemical Family : Lead Borate				
ECTION 2 -	HAZARDOUS IN	REDIENTS					
	Hazardous Comp		Æ		Threshold Limit Value (ACGIH)		
arium Oxide		· · · · · · · · · · · · · · · · · · ·		500 µg/			
opper Oxide		13			m3 (fume), 1 mg/m3 (dust)		
ad Obcide			>1%				
hioon Dioxide			>1%	0.1 mg/	m3 (respirable)		
	e, or nuisance diust.						
ECTION 3 -	PHYSICAL & CH	EMICAL CHARACTERIST	ICS	(Fire	& Explosion Data)		
Boilting Point	:NA	Vapor Density (Air=1): NA			por Pressure (mm Hg): NA		
Volatile by Volum	NA	Evaporation Rate: NA	***************************************	Spec	rific Gravity (water=1) 5.38		
	: moderately soluble	Reactivity in Water : non-	reacti	As			
	: Green powdered parti	ioulate with no odor.					
Flash Point	: NA	Flammability Limits ()	DAGL):	NA	Flammability Limits (upper): NA		
Extinguisher Media	: Select for surrounding	g materials Auto-ignition	Temp.:	NA.			
		contained breathing apparatus to p			n of lead dust and fume.		
эрксилгите гадота	g r roceous es . Coe sen	ANTIMETER OF SANIETH MAN A 100 OF P.	4 - 101		·····		
	1 1 1	an analysis a parel for somburetally	madan	isle uden	M		
ire & Explosion Haz	ALOR: Tresq oxulos cap pe	an excidizing agent for combustible	IIII VIII	HO WIN	TIVE.		
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i i			Manufact	turer's Chemical I.D	. [	SG	-67			
S. TON	4 - PHYSIC	AL HAZARD	S							
Stability: Unst		Conditions NA								
St	able - X	to Avoid:								
Incompatabil	- 1	ed rubber plus Pb(	will react t	f heated.			The second second	(		
(materials to a		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- 684 N	wilds Conner						
_		ucts: Lead, Barius								
[Hazardous Polymerization	May Decu h] Will Not Decu		Conditions N to Avoid:	^						
SECTION S		HAZARDS								
Threshold Limit	Value Lead, 15	Oμg/m3; Barium	n, 50 μg/m3	; Silicon Dioxide, 1	00 μg/m3	Copper, 200 [19/r	n3 (fume), 1 mg	/m3 (dust).		
(Signs & Symp	CONT.	Overexposure:	Stupor, com	a, death.						
·	2. Chron	lc Overexposure :	Headache, ni	xusea, cramps, dizzi	iness, weak	mess, diarrhea and	loss of appetite			
Medical Conditi Aggravated by		Respiratory syste	em and circu	latory system disor	ders.					
	d as Carcinogen Carcinogen)	National Toxico Prog	15.5	, м	I.A.R.C. phographs	YES NO X	OSHA	YES NO X		
Critis Permiss	ible Exposure Lir	nft: Ba,500μg/m	3; Pb,50µg/	m3;Si (var.),use (1	0mg/m3 ÷	% St02 + 2);(Cu,20	00 μg/m3 (fume	).		
CGIH Th	reshold Limit Ya	tue: Pb, 150 μg/r	n3; Ba, 500	μg/m3; Si, 100 mg	/m3 (respi	rable);Cu,100749/n	n3 (fume),1mg/	m3 (dust		
Emergency & F	irst Aid Procedu	res:								
1. Inhalation:	Remove to fresh	air, consult physi	ician.							
2. Eyes:	Flush with water, consult physician.									
3. Skin:	Clean with water	ean with water.								
4. Ingestion:	Contact physicial	n promptly. Gastr	ic lavage ma	y be required.						
		L PROTECTI								
Respiratory Pro	otection: Half fa	oe/HEP.A.@ G	00 μg/m3; s	elf-contained breatl	ning apparal	tus @ >500 µg/m3	•			
Ven	itilation : Local e	xhaust recommen	ded.	enancinal in with						
Personal Protec	tive Equipment:	Bloves, eye prot required.	ection and fu	Il body clothing is re	ecommende	d. Special handling	of contaminate	d articles is		
SECTION	7 - SPECIA	L PRECAUT	IONS AN	D SPILL/LEA	K PROC	EDURES				
	s to be Taken in ng and Storage :	Store in closed co	ntainer away	from food. Preven	it dusting a	nd practice good ho	usekeeping and l	hygiene.		
	[	Do not allow eatin	g, smoking o	r drinking in storage	e area.					
	e Taken in Case esed or Spilled:		ely. Use vac	cum or wet method	. Do not dr	y broom or blow w	rith air which w	buld suspend		
aste Dis	posal Methods	Refer to local & fi	ederal EPA r	egulations.				<b>A</b>		