



# **MATERIAL SAFETY DATA SHEET**

## **GENERAL INFORMATION**

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PRODUCT NAME OR NUMBER (as it appears on label)	CATALOG NUMBER		
PowerPlug® fluorescent luminaire-disconnect – all models		30-102x,30-372x, 30-082, 30-083,	
•		30-352x, 30-682, 30-683	
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NO.	
IDEAL INDUSTRIES, INC.	(815) 895-5181		
ADDRESS (Number, Street, City, State, Zip Code)		•	
Becker Place, Sycamore, IL 60178			
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLA	SS, HAZARD CLASS, HAZA	ARD ID NO. (49 CFR 172.101)	
None			
CHEMICAL DESCRIPTION	FORMULA		
Polyamide 6/6 and phosphor bronze	Proprietary		
•			

#### **SECTION I - INGREDIENTS**

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, I ARC or OSHA 1910(z) (specify)
32131-17-2	<60	Polyhexymethylene Adipamide	No
7440-50-8	<45	Phosphor Bronze Alloy	No
7440-31-5		-	
7440-48-4			
7440-66-6			
7440-02-0			

### **SECTION II - PHYSICAL DATA**

BOILING POINT	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	PERCENT VOLATILE BY VOLUME (%)
N/A °F °C	N/A	<1
SOLUBILITY IN WATER	pH =	PERCENT SOLID BY
Insoluble	N/A	WEIGHT (%) ~100
APPEARANCE AND ODOR		IS MATERIAL: LIQUID SOLD GEL
		GAS PASTE

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT None	method used C.O.C.	FLAMMABLE LIMITS	LEL	UEL
			None	None
EXTINGUISHING MEDIA				
None N	ormally Required			
SPECIAL FIRE FIGHTING PROCEDU	RES			
	Use extinguishing media fo	r surrounding materials.		
UNUSUAL FIRE AND EXPLOSION HA	ZARDS			
	Use self-contained breathing	g apparatus with full face s	shield.	
Polyhexymethylene adipamio	de material is a UL listed 94 V-2 fla	me rated product.		

<sup>\*</sup> None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

EFFECTS OF OVEREXPOSURE - Conditions to Avoid Prolonged, repeated skin contact with grease may slight skin discomfort.  THRESHOLD LIMIT VALUE  PRIMARY ROUTES OF ENTRY Inhabition □ Skin Contact ☑ Other (specify) Ingestion  EMERGEROY FIRST AND PROCEDURES  SKIN CONTACT:  NORTH OF THE CONTROL OF ENTRY Inhabition □ Skin Contact ☑ Other (specify) Ingestion  EMERGEROY FIRST AND PROCEDURES  SECTION V - REACTIVITY DATA  CONSULT Physician  SECTION V - REACTIVITY DATA  UNISTABLE □ CONDITIONS TO AVOID □ Direct exposure to flame or excessive heat.  STABILITY   STABLE   X   Direct exposure to flame or excessive heat.  STABILITY   STABLE   X   Direct exposure to flame or excessive heat.  STABILITY   STABLE   X   Direct exposure to flame or excessive heat.  STABILITY   Onderials to avoid)  STONIO Oxidizing agents  HAZARDOUS BECOMPOSITION PRODUCTS:  Oxides of Carbon  HAZARDOUS BECOMPOSITION PRODUCTS:  OXIDER   AND COURT   CONDITIONS TO AVOID   None  POLYMERIZATION   WILL NOT OCCUR   X   SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  SWEET ON THE PROPERTION OF THE				SECTION IV - HEALTH I	HAZA	RD INFORM	MATION
THRESHOLD LIMIT VALUE  PRIMARY ROUTES OF ENTRY Inhabiton  Skin Contact  Other (specify) Ingestion  EMERGENCY FIRST AID PROCEDURES  See other precautions at bottom of page.  EYE CONTACT:  None  Consult Physician  SECTION V - REACTIVITY DATA  Consult Physician  SECTION V - REACTIVITY DATA  Direct exposure to flame or excessive heat.  STABILITY  STABLE					mfort		
NE  PRIMARY ROUTES OF ENTRY inhalation			ict wit	n grease may slight skin disco	miort.		
EMERGENCY FIRST AID PROCEDURES SKIN COUTACT:  None  None  None  SECTION V - REACTIVITY DATA  UNSTABLE STABILITY STABLE STABILITY STABLE NICOMPATIBILITY (materials to avoid) SItrong Oxidizing agents  MAY OCCUR HAZARDOUS DECOMPOSTION PRODUCTS: Oxides of Carbon  MAY OCCUR HAZARDOUS DECOMPOSTION PROTOCUR SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Sween up to prevent tripoling  UNSTABLE DIAPRILITY (materials to avoid) None  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Sween up to prevent tripoling Landfill or incinerate in accordance with local state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bs) N/A  RORA HAZARDOUS WASTE NO. (40CFR 281 33) N/A  VOLATILE ORGANIC COMPOUND (VOC) (as peakaged, minus water)  Theoretical bigs NA  SECTION VI - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type) None normally required. VENTILATION MECHANICAL (General) (Specify Rate) None normally required.  VENTILATION MECHANICAL (General) (Specify Rate) None normally required.  VENTILATION MICHANICAL (General) (Specify Rate) None SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type) Per company nolicy. None SECTION VIII - SPECIAL PRECAUTIONS  PROTECTIVE GLOVES (spoid) type)  EYE PROTECTION (specify type) Per company nolicy. None SECTION VIII - SPECIAL PRECAUTIONS  PROTECTIVE GLOVES (spoid) type) SECTION VIII - SPECIAL PRECAUTIONS  PROTECTIVE GLOVES (spoid) type) SECTION VIII - SPECIAL PRECAUTIONS  PROTECTIVE GLOVES (spoid) type) SECTION VIII - SPECIAL PRECAUTIONS  None SECTION IX - ADDITIONAL INFORMATION  NONE  NONE SECTION IX - ADDITIONAL INFORMATION  NONE  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:							
SIN CONTACT:  See other precautions at bottom of page.  EYE CONTACT:  None  SECTION Y - REACTIVITY DATA  SECTION Y - REACTIVITY DATA  UNSTABLE CONDITIONS TO AVOID  STABLE X  INCOMPATIBILITY (insterials to avoid)  HAZARDOUS DECOMPOSTION PRODUCTS:  OXIdes of Carbon  MAY OCCUR CONDITIONS TO AVOID  MAY OCCUR CONDITIONS TO AVOID  MAY OCCUR CONDITIONS TO AVOID  None  POLYMERIZATION  WILL NOT OCCUR X  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  MASTE DISPOSAL METHOD  Landfill or incinerate in accordance with local, state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bis)  N/A  POLYMER APADOUS PROTECTION (40CFR 26133)  N/A  POLYMER APADOUS DECOMPOUND (VOC) (as parkaged, minus water)  J Theoretical bigal NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify lipse)  None normally required.  VENTIATION  NONE  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify lipse)  None normally required.  VENTIATION  NONE  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify lipse)  None normally required.  VENTIATION  NONE  SECTION VIII - SPECIAL NIA  Per company nolicy.  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORMS  AVOID EXAMEN HANDLING				Skin Contact  Other (specify)	Inges	tion	
INGESTION:  Consult Physician  SECTION V - REACTIVITY DATA  UNSTABLE  STABILITY  STABILE X  INCOMPATIBILITY (materials to avoid)  Strong Oxidizing agents  HAZARDOUS DECOMPOSTION PRODUCTS:  Oxides of Carbon  MAY OCCUR  CONDITIONS TO AVOID  None  POLYMERIZATION  MAY OCCUR  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  SWeen up to o prevent tripping.  Landfill or incinerate in accordance with local state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bs)  N/A  PROTECTIVE GRANIC COMPOUND (VOC) (as peckaged, minus water)  N/A  Pheoretical bigs NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  SECTION VII - PERSONAL PROCECUMENT (Specify Vale)  NONE normally required.  SECTION VII - PERSONAL PROCECUMENT (SPECIAL NI/A  WENTIANTON  RESPIRATORY PROTECTION (specify Vale)  None normally required.  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify Vale)  None normally required.  SECTION VII - SPECIAL NI/A  WENTIANTON  MECHANICAL (General) (Specify Rate) Recommended in closed areas. OTHER NI/A  PROTECTIVE CLOVES (specify type)  Per company policy.  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  None  SECTION IX - ADDITIONAL INFORMATION  None  NONE  NONE  SECTION IX - ADDITIONAL INFORMATION  NONE  NONE  SECTION IX - ADDITIONAL INFORMATION	SKIN CONTACT:	T AID PROCEDURI		See other precautions at bottom of	page.		
SECTION VI - REACTIVITY DATA  SECTION V - REACTIVITY DATA  UNSTABLE   CONDITIONS TO AVOID   Direct exposure to flame or excessive heat.  STABILITY   STABLE   X    INCOMPATIBILITY (materiels to evoid)   Strong Oxidizing agents   Oxides of Carbon    HAZARDOUS DECOMPOSTION PRODUCTS: Oxides of Carbon   None    POLYMERIZATION   WILL NOT OCCUR   X    SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED   Sween up to prevent tripping.  WASTE DISPOSAL METHOD   Landfill or incinerate in accordance with local state and federal quidelines.  CERCIA (Superfund) REPORTABLE QUANTITY (in bs)   N/A    RGRA HAZARDOUS WASTE NO. (40CFR 261.33)   N/A    VOLATLE ORGANIC COMPOUND (VOC) (as packaged, minus water)   N/A    2 Theoretical   bigal   NA   Analytical   bigal   N/A    SECTION VII - PERSONAL PROTECTION INFORMATION    RESPIRATORY PROTECTION (specify type)   None normally required.   SPECIAL   N/A    VENTILATION   CARBON   Specify Rate   None normally required.   SPECIAL   N/A    PROTECTIVE GLOVES (specify type)   EYE PROTECTION (specify type)   Per company policy.    OTHER PROTECTIVE EQUIPMENT   None    SECTION VIII - SPECIAL   PRECAUTIONS    PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING   Avoid excessive heat or open flames.    None   SECTION IX - ADDITIONAL INFORMATION    None   THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	INGESTION			No	ne		
STABILITY  STABLE  MAY OCCUR  HAZARDOUS DECOMPOSTION PRODUCTS:  OXides of Carbon  None  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  SWeen un to prevent triopino.  CERCLA (Superfund) REPORTABLE QUANTITY (in tes)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261:33)  N/A  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  3 Theoretical  bigal  NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  OCAL EXHAUST (Specify Rate)  None normally required.  SPECIAL N/A  MECHANICAL (General) (Specify Rate)  None  SECTION VIII - SPECIAL PRECAUTIONS  Per company policy.  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PROTECTIVE GLOVES (specify type)  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat.  Direct exposure to flame or excessive heat.  Strong Carbon  None  SECTION IX - ADDITIONAL INFORMATION  None  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	INGESTION.						
STABILITY STABLE X  INCOMPATIBILITY (materials to avoid)  Strong Oxidizing agents  HAZARDOUS DECOMPOSTION PRODUCTS:  Oxides of Carbon  MAY OCCUR  HAZARDOUS POLYMERIZATION  MAY OCCUR  MAY		LINICTADI E	l		ACTI	VITY DATA	
INCOMPATIBILITY (materials to avoid)  NAZARDOUS DECOMPOSTION PRODUCTS:  Oxides of Carbon  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED  Sweep up to prevent tripping.  Waste DISPOSAL METHOD  Landfill or incinerate in accordance with local state and federal quidelines.  CERCIA (Superfund) REPORTABLE QUANTITY (in bs)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  1 Theoretical  bigal  NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify kgate)  None normally required.  SPECIAL N/A  VENTILATION  MECHANICAL (General) (Specify Rate)  None normally required.  PROTECTIVE GLOVES (specify kgate)  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  None  SECTION IX - ADDITIONAL INFORMATION		UNSTABLE			ect exp	osure to flam	e or excessive heat.
Strong Oxidizing agents  HAZARDOUS DECOMPOSTION PRODUCTS:  Oxides of Carbon  MAY OCCUR  MAY OCCUR  WILL NOT OCCUR  X  SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLES  Waste DISPOSAL METHOD  Landfill or incinerate in accordance with local state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bis)  N/A  **Theoretical birgal NA  **Theoretical birgal NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  SECTION VIII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify Rate) None normally required.  SECTION VIII - PERSONAL PROTECTION INFORMATION  REPORTECTIVE (General) (Specify Rate) Recommended in closed areas.  OTHER PROTECTIVE EQUIPMENT  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  NONE  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	STABILITY	STABLE	Χ				
HAZARDOUS DECOMPOSTION PRODUCTS:  Oxides of Carbon  MAY OCCUR  WILL NOT OCCUR	INCOMPATIBILITY (	materials to avoid)		Otana a Oction	·	1-	
MAY OCCUR  WILL NOT OCCUR  WEET DISPOSAL METHOD  Landfill or incinerate in accordance with local, state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bs)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  N/A  **Theoretical**  Ib/gal  NA  **SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  VENTILATION  **DECIAL EXHAUST (Specify Rate)  None normally required.  SPECIAL N/A  **PROTECTIVE GLOVES (specify type)  EYE PROTECTION (specify type)  OTHER PROTECTIVE EQUIPMENT  None  **SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  AVOID excessive heat or open flames.  OTHER PRECAUTIONS  None  **SECTION IX - ADDITIONAL INFORMATION  None  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	HAZARDOUS DECO	OMPOSTION PROD	OUCTS:	Strong Oxio	iizing a	gents	
HAZARDOUS   WILL NOT OCCUR   X		MAY OCCUF	₹	Oxides of CONDITIONS TO AVOID	of Carb	on	
SECTION VI - SPILL AND LEAK PROCEDURES  STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Sweep up to prevent tripping.  Landfill or incinerate in accordance with local, state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in its)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  Theoretical b/gal		HAZARDOUS None			ne		
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Sweep up to prevent tripping.  WASTE DISPOSAL METHOD Landfill or incinerate in accordance with local, state and federal guidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bs) N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33) N/A  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  This Material This Material  N/A  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type) None normally required. SPECIAL N/A  PROTECTIVE GLOVES (specify Rate) None None SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  None SECTION IX - ADDITIONAL INFORMATION  None  SECTION IX - ADDITIONAL INFORMATION  None  SECTION IX - ADDITIONAL INFORMATION  None  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	POLYMERIZATION	WILL NOT OCCU	JR )	`			
Sween up to prevent tripping.  WASTE DISPOSAL METHOD  Landfill or incinerate in accordance with local, state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  Theoretical lb/gal NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  VENTILATION   ACCAL EXHAUST (Specify Rate)   None normally required.   SPECIAL N/A    WECHANICAL (General) (Specify Rate)   Recommended in closed areas.   OTHER N/A    PROTECTIVE GLOVES (specify type)   EYE PROTECTION (specify type)   Per company policy.  OTHER PROTECTIVE EQUIPMENT   None    SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING   Avoid excessive heat or open flames.  OTHER PRECAUTIONS   None    SECTION IX - ADDITIONAL INFORMATION    None    SECTION IX - ADDITIONAL INFORMATION    None    THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	OTEDO TO DE TAU	TALLE MATERIAL IC	DELE		ID LE	AK PROCE	DURES
Landfill or incinerate in accordance with local_state and federal quidelines.  CERCLA (Superfund) REPORTABLE QUANTITY (in bis)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  1 Theoretical			KELE		event	rippina.	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)  N/A  RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  **Theoretical lb/gal	WASTE DISPOSAL		andfill	or incinerate in accordance wi	ith loca	I state and fe	ederal quidelines
RCRA HAZARDOUS WASTE NO. (40CFR 261.33)  VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  3 Theoretical lb/gal	CERCLA (Superfund	) REPORTABLE Q	UANTI	ΓY (in lbs)		i. State and it	addia duluelines.
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)  3 Theoretical lb/gal NA  SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  OCAL EXHAUST (Specify Rate) None normally required.  VENTILATION MECHANICAL (General) (Specify Rate) Recommended in closed areas. OTHER N/A  PROTECTIVE GLOVES (specify type) EYE PROTECTION (specify type)  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  NONE  SECTION IX - ADDITIONAL INFORMATION  NONE  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	RCRA HAZARDOUS	WASTE NO. (40C	FR 261	.33)			
Theoretical	VOLATILE ORGANI	C COMPOUND (VC	C) (as		Α		
SECTION VII - PERSONAL PROTECTION INFORMATION  RESPIRATORY PROTECTION (specify type)  None normally required.  VENTILATION  MECHANICAL (General) (Specify Rate) None normally required.  MECHANICAL (General) (Specify Rate) Recommended in closed areas.  OTHER N/A  PROTECTIVE GLOVES (specify type)  EYE PROTECTION (specify type)  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  NONE  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:					1		NI/A
RESPIRATORY PROTECTION (specify type)  None normally required.  VENTILATION  LOCAL EXHAUST (Specify Rate) None normally required.  MECHANICAL (General) (Specify Rate) Recommended in closed areas.  OTHER N/A  PROTECTIVE GLOVES (specify type) EYE PROTECTION (specify type)  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	3 Theoretical	_lb/gal INA					
None normally required.  VENTILATION  COCAL EXHAUST (Specify Rate)  None normally required.  MECHANICAL (General) (Specify Rate)  MECHANICAL (General) (Specify Rate)  Recommended in closed areas.  OTHER N/A  PROTECTIVE GLOVES (specify type)  Per company policy.  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	RESPIRATORY PRO	OTECTION (specify		CHON VII - PERSONAL F	ROIL	CTION INF	ORMATION
VENTILATION MECHANICAL (General) (Specify Rate) Recommended in closed areas.  OTHER N/A  PROTECTIVE GLOVES (specify type)  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:							N/A
PROTECTIVE GLOVES (specify type)  OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	VENTUATION	٠.	•				
OTHER PROTECTIVE EQUIPMENT  None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:		,	al) (Spe			OTHER	N/A
None  SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING							
SECTION VIII - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	OTHER PROTECTIVE EQUIPMENT						
Avoid excessive heat or open flames.  OTHER PRECAUTIONS  None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:						PRECAUTIO	ONS
None  SECTION IX - ADDITIONAL INFORMATION  None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	PRECAUTIONS TO	BE TAKEN IN HAN	IDLING		at or o	non flamos	
None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	OTHER PRECAUTION	ONS				ben names.	
None  N/A = Not Applicable, N.E. = None Established  THIS MATERIAL SAFETY DATA SHEET PREPARED BY:						INFORMA	TION
THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	None				<u> </u>		
THIS MATERIAL SAFETY DATA SHEET PREPARED BY:							
	N/A = Not Applica	ble, N.E. = None	Estab	lished			
NAME James R. MacMurdo SIGNATURE							
	NAME James R. MacMurdo SIGNATURE						
TITLE Manager, Construction Market Development  DATE: 12-07-2009  Manager, Construction Market Development  Output  Date: 12-07-2009		-	ructio	n Market Development			Jamo R. MacMurdo