

Page 1 of 7 CND-N-114

Prep	pared to OSHA,	ACC, ANSI, NOHSC, WHMIS	& 2001/58 EC Stando	ards 1	USDS Revision: 7.0	MSD	S Revision Date: 03	/25/2009
	-		1. PRODUCT	IDENT	IFICATION			
1.1	Product Name;							
		DISTURE MASQUE						
		DISTURE MIASQUE						
1.2	Chemical Name:	-						
1.3	CLAY MIXTURI Synonyms:							
1.0	I ' '	IRE MASQUE; RAW EARTH™ .	FOOT MASK					
1.4	Trade Names:	ME IMPO QUE, KAM EAKIN	TOOTMAGE					
	Earth Mai	eturo Macaulo						
	.,	sture Masque			······································	····		
1.5	Product Use: COSMETIC US	E ONLY						
1.6	Distributor's Name							
1.0	!	L DESIGN, INC.						
1.7	Distributorr's Addre							
		WAY, VISTA, CA USA 92081						
1.8	Emergency Phone		, , , , , , , , , , , , , , , , , , , ,					
	CHEMTREC	+1 (800) 424-9300 / +	1 (703) 527-3887					
1.9	Business Phone:							
	(800) 833-NAI	L (6245), (760) 599-2900						
		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2. HAZARD I	DENTI	FICATION			
2.1	Hazard Identificati	on:	#1 11/-\#/-\!\B	D M 11111	i i o A ii o ii			
A-11		is not classified as a HAZA	RDOILS SURSTANCE	or as Da	ANGEROUS GOODS	accordina	to the classification	on criteria of
		2004) and ADG Code (Austi		0, 00 5,	ANOLHOUS COOPS	according	TO THE Classification	on chicke of
2.2	Routes of Entry:	1	Inhalation:	NO	Absorption:	NO	Ingestion:	YES
2,3	Effects of Exposure	:				······································		
	INGESTION:	if product is swallowed, mo	ay cause nausea, vo	miting ar	nd/or diarrhea.			
	EYES:	Mildly to moderately irritati	ing to the eyes.					
	SKIN:	May be irritating to skin in s	some sensitive individ	duals, es _l	pecially after prolong	jed contac	t.	
	INHALATION:	Inhalation is unlikely.						
2.4	Symptoms of Over	•						
	EYES:	Symptoms of overexposure			=""	ing (It in ey	es).	
	SKIN:	Symptoms of overexposure	may include redne	ss, itching	g and irritation.			
2.5	Acule Health Effecting INGESTION:		al manuamanta fallau	lan lana	Han			
	EYES:	May cause excessive bow Redness, itching, irritation (siion.			
	SKIN:	Redness, itching and irritati		•	ntact for come consit	ivo individu	rede	
2.6	Chronic Health Effe		on of the skill of the	ane or co	muci ioi some sensii	ive illulviau	ruis.	
		alth effects are known.						
2.7	Targel Organs:							
	Eyes, skin.							
NA =	Not Available;	ND = Not Determined; NE :	= Not Established; NF	= Not Fo	ound; C = Ceiling Lim	it; See Sect	tion 16 for Additior	nal Definitions
of Te	rms Used. Note	: All WHMIS required informa	ation is included. It is	located	in appropriate section	ons based o	on the ANSI Z400.1-	2004 format



Page 2 of 7

CND-N-114

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0

MSDS Revision Date: 03/25/2009

2	COMPOSITION &	INGREDIENT INFORMATION
J.	COMPOSITION &	INGREDIENT INFORMATION

3. COMPOSITION & INGREDIENT INFORMATION												
				EXPOSURE LIMITS IN AIR (mg/m³)								
					······································			,				OTHER
				<u> </u>	Ï	ES-	E\$-	ES-		PPIII	T	Ciller
CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	
1	+							NF	NE	NE	NE	
					ļ				1			(5) DUST
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+		+	_									
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								├──				-
	-	· · · · · · · · · · · · · · · · · · ·										
		200-405-4	≤ 1.0	NA	NA	NF	NF		NA	NA	NA	
79-81-2	VH6860000	221-228-5	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
90028-66-3	NA	289-859-2	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NΑ	
81-13-0	ES43160000	201-327-3	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
91031-88-8	NA	292-993-4	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
84929-27-1	NA	284-511-6	≤ 1.0	NA	NA .	NF	NF	NF	NA	NA	NA	
97-59-6	YT1600000	202-295-8	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
68344-28-1	NA	269-820-6	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
50-21-5	OD2800000	200-018-0	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
515-98-0	UA2465530	208-214-8	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	ΝA	NA	NA	
NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
97-53-0	SJ43750000	202-589-1	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
5392-40-5	NA	226-394-6	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
91-64-5	GN420000	202-086-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
78-70-6	RG5775000	201-134-4	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
99-76-3	DH2450000	NA	< 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
122-99-6	KM0350000	204-589-7	< 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
94-26-8	DH1980000	202-318-7	< 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
120-47-8	DH2190000	204-399-4	< 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
4247-02-3	DH2247000	224-208-8	< 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
94-13-3	DH2800000	202-307-7	< 0.4	NA	NA	NF	NF	NF	NA	NA	NΑ	
	NO7420000	215-168-2	< 0.4	NA	NA	NF	NF	NF	NA	NA	NA	
				NA.	NA	NF	NF	NF	NA	NA	NA	
-			-							NA		
1317-61-9	NA	215-570-8	< 0.4	NA	NA	NF	NF I	NF	NA	IVA.	NA	
	CAS No. 7732-18-5 1302-78-9 8001-22-7 57-13-6 56-81-5 84861-79-0 598-62-9 58-97-7 79-81-2 90028-66-3 81-13-0 91031-88-8 84929-27-1 97-59-6 68344-28-1 50-21-5 515-98-0 NA NA 97-53-0 5392-40-5 91-64-5 78-70-6 99-76-3 122-99-6 94-26-8 120-47-8	CAS No. RTECS No. 7732-18-5 ZC0110000 1302-78-9 CT9450000 8001-22-7 WG4862000 57-13-6 YR6250000 84861-79-0 NA 598-62-9 NA 58-97-7 GP8280000 9028-66-3 NA 81-13-0 ES43160000 91031-88-8 NA 84929-27-1 NA 97-59-6 Y11600000 68344-28-1 NA 50-21-5 OD2800000 515-98-0 UA2465530 NA	CAS No. RTECS No. EINECS No. 7732-18-5 ZC0110000 231-791-2 1302-78-9 CT9450000 215-108-5 8001-22-7 WG4862000 231-791-2 57-13-6 YR6250000 200-315-5 56-81-5 MA8050000 231-211-8 84861-79-0 NA 284-374-2 598-62-9 NA NA S8-97-7 GP8280000 200-405-4 79-81-2 VH6860000 221-228-5 90028-66-3 NA 289-859-2 81-13-0 ES43160000 201-327-3 91031-88-8 NA 292-993-4 84929-27-1 NA 284-511-6 97-59-6 Y11600000 202-295-8 68344-28-1 NA 269-820-6 50-21-5 OD2800000 200-018-0 515-98-0 UA2465530 208-214-8 NA	CAS No. RTECS No. EINECS No. % 7732-18-5 ZC0110000 231-791-2 ≤ 60.0 1302-78-9 CT9450000 215-108-5 ≤ 20.0 8001-22-7 WG4862000 231-791-2 ≤ 10.0 57-13-6 YR6250000 200-315-5 ≤ 5.0 56-81-5 MA8050000 231-211-8 ≤ 5.0 58-62-9 NA NA ≤ 1.0 58-97-7 GP8280000 200-405-4 ≤ 1.0 79-81-2 VH6860000 221-228-5 ≤ 1.0 90028-66-3 NA 289-859-2 ≤ 1.0 81-13-0 ES43160000 201-327-3 ≤ 1.0 91031-88-8 NA 292-993-4 ≤ 1.0 84929-27-1 NA 284-511-6 ≤ 1.0 97-59-6 YT1600000 202-295-8 ≤ 1.0 50-21-5 OD2800000 200-018-0 ≤ 1.0 515-98-0 UA2465530 208-214-8 ≤ 1.0 NA NA NA ≤ 1.0 97-53-0 SJ43750000 202-589-1 < 1.0	CAS No. RTECS No. EINECS No. % TLV 7732-18-5 ZC0110000 231-791-2 ≤ 60.0 NE 1302-78-9 CT9450000 215-108-5 ≤ 20.0 (10) 8001-22-7 WG4862000 20-315-5 ≤ 5.0 NE 57-13-6 YR6250000 20-315-5 ≤ 5.0 NE 56-81-5 MA8050000 231-211-8 ≤ 5.0 (10) 84861-79-0 NA 284-374-2 ≤ 2.0 NA 598-62-9 NA NA ≤ 1.0 NA 58-97-7 GP8280000 200-405-4 ≤ 1.0 NA 79-81-2 VH6860000 221-228-5 ≤ 1.0 NA 90028-66-3 NA 289-859-2 ≤ 1.0 NA 81-13-0 ES43160000 201-327-3 ≤ 1.0 NA 91031-88-8 NA 292-993-4 ≤ 1.0 NA 84929-27-1 NA 284-511-6 ≤ 1.0 NA 97-59-6 Y11600000 202-295-8 ≤ 1.0 NA 50-21-5 OD2800000 200-018-0 ≤ 1.0 NA NA NA NA NA ≤ 1.0 NA NA NA NA ≤ 1.0 NA 97-53-0 SJ43750000 202-289-1 ≤ 1.0 NA 97-53-0 SJ43750000 202-589-1 < 1.0 NA 97-64-5 GN420000 202-086-7 < 1.0 NA 99-76-3 DH2450000 NA < 0.4 NA 122-99-6 KM0350000 202-389-7 < 1.0 NA 122-99-6 KM0350000 202-318-7 < 0.4 NA 120-47-8 DH2190000 202-307-7 < 0.4 NA 1309-37-1 NO7420000 215-168-2 < 0.4 NA	CAS No. RTECS No. EINECS No. % TLV STEL 7732-18-5 ZC0110000 231-791-2 ≤ 60.0 NE NE 1302-78-9 CT9450000 215-108-5 ≤ 20.0 (10) NE 8001-22-7 WG4862000 231-791-2 ≤ 10.0 NE NE 57-13-6 YR6250000 200-315-5 ≤ 5.0 NE NE 56-81-5 MA8050000 231-211-8 ≤ 5.0 (10) NE 84861-79-0 NA 284-374-2 ≤ 2.0 NA NA 598-62-9 NA NA ≤ 1.0 NA NA 598-62-9 NA NA ≤ 1.0 NA NA 79-81-2 VH6860000 221-228-5 ≤ 1.0 NA NA 81-13-0 ES43160000 201-327-3 ≤ 1.0 NA NA 81-13-0 ES43160000 201-327-3 ≤ 1.0 NA NA 84929-27-1 NA 284-511-6 ≤ 1.0 NA	EXPOS CAS NO. RIECS NO. EXPOS CAS NO. RIECS NO. FIV STEL TWA 7732-18-5 ZC0110000 231-791-2 ≤ 60.0 NE NE NF 1302-78-9 CT9450000 215-108-5 ≤ 20.0 (10) NE NF 8001-22-7 WG4862000 203-315-5 ≤ 5.0 NE NE NF 57-13-6 YR6250000 200-315-5 ≤ 5.0 NE NE NF 56-81-5 MA8050000 231-211-8 ≤ 5.0 (10) NE NF 84861-79-0 NA 284-374-2 ≤ 2.0 NA NA NF 598-62-9 NA NA 284-374-2 ≤ 2.0 NA NA NF 58-97-7 GP8280000 200-405-4 ≤ 1.0 NA NA NF 79-81-2 VH6860000 221-228-5 ≤ 1.0 NA NA NF 81-13-0 S23160000 <t< td=""><td>EXPOSURE III CAS No. RTECS No. EINECS No. % EXPOSURE III NOHSC ppm COHEC NOHSC ppm COHEC NOHSC ppm ES-ES-ES-ES-ES-ES-TWA STEL ES-ES-ES-ES-TWA STEL TWA STEL TWA STEL TWA STEL TWA STEL TWA STEL NF NF</td><td> CAS No. RTECS No. EINECS No. \$\frac{ACGH}{ACGH} \frac{NOHSC}{NOHSC}\$ ppm TLV STEL TWA STEL PFAK \$\frac{1}{1}\$ \$\f</td><td> CAS No. RTECS No. EINECS No. 20</td><td> CAS No. RTECS No. EINECS No. S</td><td> CAS No. RTECS No. EINECS No. FINECS No. FINESS No. FINESS</td></t<>	EXPOSURE III CAS No. RTECS No. EINECS No. % EXPOSURE III NOHSC ppm COHEC NOHSC ppm COHEC NOHSC ppm ES-ES-ES-ES-ES-ES-TWA STEL ES-ES-ES-ES-TWA STEL TWA STEL TWA STEL TWA STEL TWA STEL TWA STEL NF NF	CAS No. RTECS No. EINECS No. \$\frac{ACGH}{ACGH} \frac{NOHSC}{NOHSC}\$ ppm TLV STEL TWA STEL PFAK \$\frac{1}{1}\$ \$\f	CAS No. RTECS No. EINECS No. 20	CAS No. RTECS No. EINECS No. S	CAS No. RTECS No. EINECS No. FINECS No. FINESS



Page 3 of 7 CND-N-114

MSDS Revision Date: 03/25/2009

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0 4. FIRST AID MEASURES 4.1 First Aid: INGESTION: DO NOT INDUCE VOMITING. Contact ChemTrec at +1 (703) 527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. If product is in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s) EYES: to ensure thorough irrigation. If irritation persists, consult a physician. If redness, dryness or other signs of irritation to the skin develop, wash affected skin areas with plenty of warm water and SKIN: soap. Do not wear contaminated clothing until after it has been properly cleaned. If irritation persists, consult a physician. INHALATION: Remove victim to fresh air at once. Medical Conditions Aggravated by Exposure: 4.2 None known. 5. FIREFIGHTING MEASURES Flashpoint & Method: Non-flammable 5.2 Autoignition Temperature: NA Flammabilily Limits: NA 5.3 Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL): 5.4 Fire & Explosion Hazards: This product is not fiammable. 5.5 Extinguishing Methods: Water, Foam, CO2 or Dry Chemical as authorized. Normal firefighting procedures require self-contained breathing apparatus with protective gear for any hostile fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spills (e.g., <1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon (3,785 liters), deny entry to all unprotected individuals. Transfer material to containers for recovery or disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

Work & Hygiene Practices:

Follow normal hygiene practices. Do not eat, drink or smoke while handling product.

7.2

Use and store in a cool, dry location. Keep away from excessive and direct sunlight. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Keep containers closed when not in use.

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.



Page 4 of 7 CND-N-114

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0 MSDS Revision Date: 03/25/2009 8. EXPOSURE CONTROLS & PERSONAL PROTECTION Ventilation & Engineering Controls: General mechanical (e.g., local exhaust ventilation, fans) or natural ventilation is sufficient when this product is in use. Respiratory Protection; None required. 8.3 Eye Protection: None required. Avoid eye contact. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), safety glasses with side shields should be used. 8.4 Hand Protection: None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), wear rubber or impervious plastic gloves. Body Protection: HEALTH No apron required when handling small quantities. FLAMMABILITY 0 When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), eye wash stations and deluge showers should be available. Upon completion of work activities involving REACTIVITY 0 large quantities of this product, wash any exposed areas thoroughly with soap and water. PROTECTIVE EQUIPMENT 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Density: 1.10 9.2 Boiling Point: ND 9.3 Melting Point: ND 9.4 Evaporation Rate: ND 9.5 Vapor Pressure: ND 9.6 Molecular Weight: ND 9.7 Appearance & Color: Brown (clay colored) paste 9.8 Odor Threshold: ND 9.9 Solubility: **Fully soluble** 9.10 6.8 9.11 Viscosity: 2,000,000 cps 9.12 Other Information: NA 10. STABILITY & REACTIVITY 10.1 Stable under ambient conditions. 10.2 Hazardous Decomposition Products: NA 10.3 Hazardous Polymerization: Will not occur. 10.4 Exposure or contact with extreme temperatures, direct sunlight or incompatible materials. 10.5 Incompatible Substances: Strong oxidizers.



Page 5 of 7 CND-N-114

Prep	ared to OSHA, ACC, ANSI, NOHS	SC, WHMIS & 2001/58 EC Standards	MSDS Revision: 7.0	MSDS Revision Date: 03/25/2009
		11. TOXICOLOGICA	L INFORMATION	
11.1	Toxicily Data:			
				logy data for the components of this
		e scientific literature. These data have	e not been presented in this	document.
11.2	Acute Toxicity:			
11,3	See section 2.5 Chronic Toxicity:		······································	
11,3	See section 2.6			
11.4	Suspected Carcinogen:			
	No			
11.5	Reproductive Toxicity:	This product is not reported to produ	uce reproductive toxicity in I	numans.
	Mutagenicity:	This product is not reported to produ		
	Embryotoxicity:	This product is not reported to produ		
	Teratogenicity:	This product is not reported to produ		
	Reproductive Toxicity:	This product is not reported to produ	uce reproductive effects in h	umans.
11.6	Initancy of Product:			
11.7	See section 2.3 Biological Exposure Indices:			
11.7	NE			
11.8	Physician Recommendations:	, the same of the		
	Treat symptomatically.			
		12. ECOLOGICAL I	NFORMATION	
12.1	Environmental Stability:			
	This product will slowly volatilize	e from soil. Components of this produ	ct will slowly decompose in	o organic compounds.
12.2	Effects on Plants & Animals:			
	There is no specific data availa	ble for this product.		
12.3	Effects on Aquatic Life:			
	Releases of large volumes may are available, but are not prese		aquatic life. Aquatic toxicit	y data for components of this product
i	are available, but are not prese	aned in this triobs.		
		13. DISPOSAL CON	ISIDEDATIONS	
13.1	Waste Disposal:	13. DISTOSAL CON	DIDLIGHTONS	
13.1	·	deral, state, and local regulations.		
13.2	Special Considerations:	aora, oraro, arra zodar regorament.		
	NA			
		14. TRANSPORTATION	INFORMATION	
Tho k	agric description (ID Number, pr			own for each mode of transportation.
		ay be required by 49 CFR, IATA/ICAO,		
14.1	49 CFR (GND):			
	NOT REGULATED			
14.2	IATA (AIR):			
	NOT REGULATED			
14.3	IMDG (OCN):			
	NOT REGULATED			
14.4	1DGR (Canadian GND):			
14.5	NOT REGULATED ADR/RID (EU):			
1-1.5	NOT REGULATED			
14.6	SCT (MEXICO):			
	NOT REGULATED			
14.7	ADGR (AUS):			
	NOT REGULATED			



Page 6 of 7 CND-N-114

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision; 7.0 MSDS Revision Date: 03/25/2009 15. REGULATORY INFORMATION U.S. EPA SARA Title III Reporting Requirements: NA 15.2 U.S. EPA SARA Title III Threshold Planning Quantily (TPQ): NΑ U.S. TSCA Inventory Status: 15.3 All components of this product are listed in the TSCA Inventory. 15.4 U.S. CERCLA Reportable Quantity (RQ): There are no Reportable Quantities for any of the components of this product. 15.5 Other U.S. Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. U.S. State Regulatory Information: No component of this mixture is listed in the California Proposition 65 Lists. 15.8 European Union 67/548/EEC and Australia NOHSC:2011 (2003) Requirements: The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. The primary components of this product are not listed as Hazardous Components with the Australian Government, Australian Safety and Compensation Council, (HSIS). S: 24 Avoid contact with eyes. 16. OTHER INFORMATION Other Information: WARNING: Use only as directed. Do not heat product before use, Avoid eye contact. If contact occurs, flush eye thoroughly with running water for at least 15 minutes. Seek medical attention, Keep out of reach of children. Discontinue use immediately if irritation develops 16.2 Terms & Definitions; Please see last page of this MSDS. 16.3 This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Creative Nail Design's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. Prepared for: Creative Nail Design, Inc. A Division of Colomer U.S.A., Inc. 1125 Joshua Way Vista, CA 92081 USA (800) 833-NAIL (6245) phone (760) 599-2900 Hands. Feet. Beauty. (760) 599-4005 fax http://www.cnd.com/ Prepared by: ShipMate, Inc. PO Box 787 Sisters, OR 97759-0787 USA Phone: +1 (310) 370-3600 Fax: +1 (310) 370-5700 Training & Consulting e-mall: shipmate@shipmate.com



Page 7 of 7

CND-N-114

REACTIVITY

SPECIAL

PRECAUTIONS

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 7.0

MSDS Revision Date: 03/25/2009

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

EXPOSURE LI	EXPOSURE LIMITS IN AIR:								
ACGIH	American Conference on Governmental Industrial Hygienists								
TLV	Threshold Limit Value								
OSHA	U.S. Occupational Safety and Health Administration								

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

CAS No. | Chemical Abstract Service Number

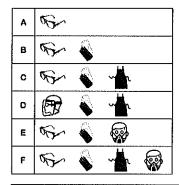
PEL Permissible Exposure Limit

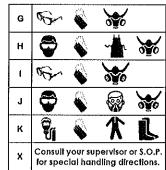
IDLH Immediately Dangerous to Life and Health

0	Minimai Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:







FLAMMABILITY LIMITS IN AIR:

Autolgnition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethat Dose (solids & liquids) which kills 50% of the exposed animals s							
LC50	Lethal concentration (gases) which kills 50% of the exposed animal							
ppm	Concentration expressed in parts of material per million parts							
T D _{to}	Lowest dose to cause a symptom							
TCLo	Lowest concentration to cause a symptom							
TD _{io} , LD _{io} , & LD _o or TC, TC _o , LC _{io} , & LC _o	Lowest dose (or concentration) to cause lethal or toxic effects							
IARC	International Agency for Research on Cancer							
NTP	National Toxicology Program							
RTECS	Registry of Toxic Effects of Chemical Substances							
BCF	Bloconcentration Factor							
TLm	Median threshold limit							
log Kow or log Koc	Coefficient of Oll/Water Distribution							

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
D\$L	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

EC INFORMATION:

			*	8	Q.	X	X
Corrosive	Explosive	flammable	Harmful	Oxidizing	Toxic	Irritant	Rarmfut

WHMIS INFORMATION:

0				(<u>T</u>)	®		R
Α	В	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Initation	Infectious	Corrosive	Reactive