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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 5.2

1.1	Product Name:		SOAK-OF	F GEL LA		ER S	SYST	ГЕМ	(AL	L Sł	HAD	ES)		
.2		Methacrylate M							<b>(</b>			/		
.3	_	NA												
.4	Trade Names:	AX4 ** (Various	s Colors)											
.5	Product Use:	Professional U	se Only											
.6	Distributor's Name:	OPI Products,												
1.7	Distributor's Address:	13034 Saticoy	4 Saticoy Street, No. Hollywood, CA 91605 USA											
1.8	Emergency Phone:	CHEMTRE	C: +1 (703) \$	527-3887 / +	+1 (800	) 424-	<b>-9300</b>	) (CC	N 16	377)				
.9	Business Phone / Fax:	+1 (818) 759-2	2400 / +1 (818)	759-5776										
			2. HA		DENTI	FICA		N						
2.1	Hazard Identification:	This product is							ous ao	ods ad	cordir	na to th	ne	
		classification c								u	M	3.5.1	-	
		WARNING! M	AY CAUSE A	N ALLERGIC	SKIN RE	ACTIO	N. C	AUSES	S EYE	IRRIT	ATIO	N. MA	Y	
		CAUSE RESP	-	-										
		Classification:												
		Hazard Statem			es allergio	skin r	eactio	n. H3	20 – 0	auses	s eye i	irritatio	n.	
		H335 – May ca Precautionary			h avnoc	d ekin	arooo	thoro	uably	with c	an ar	nd wot	or	
		after handling.												< 1 >
		P280 – Wear p	protective glove	es/eye protection	on/face p	rotectio	on. P2	280 – \	Near p	orotect	ive glo	oves/ey	/e	<b>\•</b> /
		protection. P3												
		or a rash oc												
		continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P321 – For specific first aid treatment (See Section 4 of this Safety Data Sheet.)												
	P370+P378 – In case of fire, $CO_2$ , Halon (if permitted), dry chemical, or foam for extinction. P403+P235 – Store in a well-ventilated place. Keep cool. P501 – Dispose of contents/container to													
		P4U3+P235 - 3	Store in a well-י	ventilated plac	e Keen	cool F	P501 -	<ul> <li>Dispo</li> </ul>	se of	conten	ts/con	tainer	to	
							P501 –	- Dispo	se of	conten	ts/con	itainer	to	
		a licensed treat					P501 –	· Dispo	se of	conten	ts/con	itainer	to	
		a licensed treat		or disposal fac	ility (TSD	F).					ts/con	itainer	to	
		a licensed treat	tment, storage	or disposal fac	ility (TSD	F). ENT	INF	ORN	IATI EXPO	ON		I AIR (me		
		a licensed treat	tment, storage	or disposal fac	ility (TSD	F). ENT	INF(	ORN	IATI EXPO NOHSC	ON		I AIR (mg OSHA		
		a licensed treat	tment, storage	or disposal fac	ility (TSD	F). ENT	INF(	ORN	IATI EXPO NOHSC ppm	<b>ON</b> SURE LI		I AIR (me		
HEM		a licensed treat	tment, storage	or disposal fac	ility (TSD	F). ENT ACG	INF(	ORN	IATI EXPO NOHSC	ON		I AIR (mg OSHA		OTHER
OLY	CAL NAME(S) URETHANE ACRYLATE	a licensed treat 3. CO	tment, storage	or disposal fac	illity (TSD	F). ENT ACG	INF SiH m	ORN ES-	IATI EXPO NOHSC ppm ES-	ON SURE LI ES-	MITS IN	I AIR (mg OSHA ppm	g/m³)	OTHER
OLY OPC	CAL NAME(S) URETHANE ACRYLATE DYMER	a licensed treat 3. CO CAS No.	TTECS No.	or disposal fac ON & ING	ility (TSD	F). ENT ACG ppi TLV	INF SIH m STEL	ORN ES- TWA	EXPO NOHSC ppm ES- STEL	ON SURE LI ES- PEAK	MITS IN	I AIR (mg OSHA ppm STEL	g/m <sup>3</sup> ) IDLH	OTHER
OLY OPC ACR`	CAL NAME(S) URETHANE ACRYLATE ILYMER /LATES/CARBAMATE	a licensed treat 3. CO CAS No.	TTECS No.	or disposal fac ON & ING	ility (TSD	F). ENT ACG ppi TLV	INF SIH m STEL	ORN ES- TWA	EXPO NOHSC ppm ES- STEL	ON SURE LI ES- PEAK	MITS IN	I AIR (mg OSHA ppm STEL	g/m <sup>3</sup> ) IDLH	OTHER
OLY OPC ACR` OPC	CAL NAME(S) URETHANE ACRYLATE DYMER	a licensed treat 3. CO CAS No. NA	TTECS No.	or disposal fac ON & ING	ility (TSD	F). ENT ACG ppi TLV	INF SIH m STEL	ORN ES- TWA	EXPO NOHSC ppm ES- STEL	ON SURE LI ES- PEAK	MITS IN	I AIR (mg OSHA ppm STEL	g/m <sup>3</sup> ) IDLH	OTHER
OLY OPC ACR` OPC OLY OPC	CAL NAME(S) URETHANE ACRYLATE DLYMER /LATES/CARBAMATE LYMER) URETHANE METHACRYLATE DLYMER	a licensed treat 3. CO CAS No. NA	MPOSITI( RTECS No. NA	OT disposal fac ON & ING EINECS No. NA	REDII % 10-30	F). ENT ACG PPI TLV NA	INF m STEL NA	ORN ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ON SURE LI PEAK NF	PEL NA	AIR (mg OSHA ppm STEL NA	g/m <sup>3</sup> ) IDLH NA	OTHER
OLY OPC ACR' OPC OLY OPC	CAL NAME(S) URETHANE ACRYLATE ULYMER (LATES/CARBAMATE LYMER) URETHANE METHACRYLATE ULYMER (LATES/CARBAMATE	a licensed treat 3. CO CAS No. NA	THECS No.	OT disposal fac ON & ING EINECS No. NA	REDII % 10-30	F). ENT ACG PPI TLV NA	INF m STEL NA	ORN ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ON SURE LI PEAK NF	PEL NA	AIR (mg OSHA ppm STEL NA	g/m <sup>3</sup> ) IDLH NA	OTHER
OLY OPC OPC OPC OPC OPC	CAL NAME(S) URETHANE ACRYLATE DLYMER (LATES/CARBAMATE LYMER) URETHANE METHACRYLATE DLYMER (LATES/CARBAMATE LYMER)	A licensed treat	MPOSITIC RTECS No. NA	or disposal fac <b>DN &amp; ING</b> EINECS NO. NA	%           10-30	F). ENT ACG PPI TLV NA NA	INF BiH m STEL NA NA	ORN TWA NF	IATI EXPO NOHSC ppm ES- STEL NF	ON SURE LI PEAK NF	MITS IN PEL NA	AIR (mg OSHA ppm STEL NA	g/m³) IDLH NA	OTHER
OLY OPC OPC OPC OPC OPC YDR	CAL NAME(S) URETHANE ACRYLATE ILYMER (LATES/CARBAMATE ILYMER) URETHANE METHACRYLATE ILYMER (LATES/CARBAMATE ILYMER) OXYETHYL METHACRYLATE	A licensed treat	mpositic         RTECS No.         NA         NA         OZ4725000	or disposal fac <b>DN &amp; ING</b> EINECS NO. NA NA 212-782-2	%           10-30           10-30	F). ENT ACG PPI TLV NA	INF m STEL NA	ORN ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ON SURE LI PEAK NF	PEL NA	AIR (mg OSHA ppm STEL NA	g/m <sup>3</sup> ) IDLH NA	OTHER
	CAL NAME(S) URETHANE ACRYLATE ILYMER (LATES/CARBAMATE ILYMER) URETHANE METHACRYLATE ILYMER (LATES/CARBAMATE ILYMER) OXYETHYL METHACRYLATE	A licensed treat	MPOSITIC RTECS No. NA OZ4725000 n Sens. 1, Eye Ir	or disposal fac <b>DN &amp; ING</b> EINECS No. NA NA 212-782-2 rit.2; H315, H317	**************************************	F). ENT ACG PPI TLV NA NA	INF BiH m STEL NA NA	ORM ES- TWA NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF	ON SURE LI ES- PEAK NF NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA NA	g/m <sup>3</sup> ) IDLH NA NA	OTHER
	CAL NAME(S) URETHANE ACRYLATE ILYMER (LATES/CARBAMATE ILYMER) URETHANE METHACRYLATE ILYMER (LATES/CARBAMATE ILYMER) OXYETHYL METHACRYLATE	a licensed treat           3. CO           cAS No.           NA           868-77-9           Skin Irrit. 2, Skii           5888-33-5	MPOSITIC RTECS No. NA OZ4725000 n Sens. 1, Eye Ir UD3940000	or disposal fac <b>DN &amp; ING</b> <b>EINECS No.</b> NA NA 212-782-2 rit.2; H315, H317 227-561-6	%           10-30           10-30           10-30	F). ENT ACG PPI TLV NA NA NA	INF BiH m STEL NA NA NA	ORN ES- TWA NF NF	IATI EXPO NOHSC ppm ES- STEL NF	ON SURE LI PEAK NF	MITS IN PEL NA	AIR (mg OSHA ppm STEL NA	g/m³) IDLH NA	OTHER
	CAL NAME(S) URETHANE ACRYLATE JLYMER (LATES/CARBAMATE JLYMER) URETHANE METHACRYLATE JLYMER (LATES/CARBAMATE JLYMER) OXYETHYL METHACRYLATE A)	A licensed treat	MPOSITIC RTECS No. NA NA OZ4725000 n Sens. 1, Eye Ir UD3940000 Irrit. 2, STOT SE	or disposal fac <b>ON &amp; ING</b> <b>EINECS No.</b> NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc	%           10-30           10-30           10-30           10-30           10-30           10-30	F). ENT ACC PPI TLV NA NA NA S, H319	INF BIH m STEL NA NA NA NA NA NA	ORN ES- TWA NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF	ON SURE LI ES- PEAK NF NF	MITS IN PEL NA NA NA	AIR (mg OSHA ppm STEL NA NA	g/m <sup>3</sup> ) IDLH NA NA NA	OTHER
OLY OPC ACR OPC OLY OPC ACR OPC YDR HEM	CAL NAME(S) URETHANE ACRYLATE JLYMER (LATES/CARBAMATE JLYMER) URETHANE METHACRYLATE JLYMER (LATES/CARBAMATE JLYMER) OXYETHYL METHACRYLATE A)	A         CO           CAS No.         NA           NA         868-77-9           Skin Irrit. 2, Skii         5888-33-5           Skin Irrit. 2, Eye         12001-26-2	RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000	or disposal fac <b>ON &amp; ING</b> <b>EINECS No.</b> NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6	%           10-30           10-30           10-30           10-30           10-30           10-30           10-30	F). ENT ACC PPP TLV NA NA NA 5, H319 NA	INF BIH m STEL NA NA NA NA NA NA NA NA	ORN ES- TWA NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF	ON SURE LI ES- PEAK NF NF	MITS IN PEL NA NA	AIR (mg OSHA ppm STEL NA NA	g/m <sup>3</sup> ) IDLH NA NA	OTHER
OLY OPC ACR OPC OLY OPC ACR OPC YDR HEM	CAL NAME(S) URETHANE ACRYLATE JLYMER (LATES/CARBAMATE JLYMER) URETHANE METHACRYLATE JLYMER (LATES/CARBAMATE JLYMER) OXYETHYL METHACRYLATE A)	A         A           CAS No.         NA           NA         Skin Irrit. 2, Skin           Skin Irrit. 2, Skin         Skin Irrit. 2, Eye           12001-26-2         Skin Irrit. 2, Eye	Impediate         Impediate           RTECS No.         NA           NA         NA           OZ4725000         n           n Sens. 1, Eye Ir         UD3940000           Irrit. 2, STOT SE         VV8760000           a Irrit. 2; STOT S         STOT SE	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 = 3, Aquatic Chrc 310-127-6 = 3; STOT SE 1;	%           10-30           7, H319           10-30           10-30           7, H319           10-30           7, H319           10-30	F). ENT ACC PPI TLV NA NA NA NA 5, H319 NA 19, H333	INF BIH m STEL NA NA NA NA NA 0, H335 NA 5	ORN ES- TWA NF NF NF NF , H411 NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF	ON SURE LI ES- PEAK NF NF NF	MITS IN PEL NA NA NA NA	AIR (mg OSHA ppm STEL NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA	OTHER
OLY OPC OPC OLY OPC OPC OPC YDR HEM.	CAL NAME(S) URETHANE ACRYLATE JLYMER (LATES/CARBAMATE JLYMER) URETHANE METHACRYLATE JLYMER (LATES/CARBAMATE JLYMER) OXYETHYL METHACRYLATE A)	A         CO           CAS No.         NA           NA         868-77-9           Skin Irrit. 2, Skii         5888-33-5           Skin Irrit. 2, Eye         12001-26-2	RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000	or disposal fac <b>ON &amp; ING</b> <b>EINECS No.</b> NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6	%           10-30           10-30           10-30           10-30           10-30           10-30           10-30	F). ENT ACC PPP TLV NA NA NA 5, H319 NA	INF BIH m STEL NA NA NA NA NA NA NA NA	ORN ES- TWA NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF	ON SURE LI ES- PEAK NF NF	MITS IN PEL NA NA NA	AIR (mg OSHA ppm STEL NA NA	g/m <sup>3</sup> ) IDLH NA NA NA	OTHER
OLY OPC ACR' OPC OPC OPC OPC YDR HEM.	CAL NAME(S) URETHANE ACRYLATE VLYMER /LATES/CARBAMATE LYMER) URETHANE METHACRYLATE VLYMER /LATES/CARBAMATE LYMER) OXYETHYL METHACRYLATE A) DRNYL ACRYLATE	a licensed treat           3. CO           CAS No.           NA           Skin Irrit. 2, Skii           5888-33-5           Skin Irrit. 2, Skii           12001-26-2           Skin Irrit. 2; Eye           13463-67-7	Imposition           RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SI           XR2275000	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chro 310-127-6 E 3; STOT SE 1; 236-675-5	%           10-30           7, H319           10-30           10-30           7, H319           10-30           7, H319           10-30	F). ENT ACC ppr TLV NA NA NA NA 5, H319 NA 19, H333 (10)	INF BIH m STEL NA NA NA NA 5 NA	ORN ES- TWA NF NF NF H411 NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF	ON SURE LI SURE LI ES- PEAK NF NF	MITS IN PEL NA NA NA NA (10)	AIR (mg OSHA ppm STEL NA NA NA	g/m³) IDLH NA NA NA NA	OTHER
OLY OPC OPC OLY OPC OPC OPC OPC OPC OPC OPC OPC OPC OPC	CAL NAME(S) URETHANE ACRYLATE VLYMER (LATES/CARBAMATE VLYMER) URETHANE METHACRYLATE VLYMER (LATES/CARBAMATE VLYMER) OXYETHYL METHACRYLATE A) DRNYL ACRYLATE	A         A           CAS No.         NA           NA         Skin Irrit. 2, Skin           Skin Irrit. 2, Skin         Skin Irrit. 2, Eye           12001-26-2         Skin Irrit. 2, Eye	Impediate         Impediate           RTECS No.         NA           NA         NA           OZ4725000         n           n Sens. 1, Eye Ir         UD3940000           Irrit. 2, STOT SE         VV8760000           a Irrit. 2; STOT S         STOT SE	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 = 3, Aquatic Chrc 310-127-6 = 3; STOT SE 1;	%           10-30           7, H319           10-30           10-30           7, H319           10-30           7, H319           10-30	F). ENT ACC PPI TLV NA NA NA NA 5, H319 NA 19, H33	INF BIH m STEL NA NA NA NA NA 0, H335 NA 5	ORN ES- TWA NF NF NF NF , H411 NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF	ON SURE LI ES- PEAK NF NF NF	MITS IN PEL NA NA NA NA	AIR (mg OSHA ppm STEL NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA	OTHER
OLY OPC OPC OLY OPC OPC OPC OPC OPC OPC OPC OPC OPC OPC	CAL NAME(S) URETHANE ACRYLATE VLYMER /LATES/CARBAMATE LYMER) URETHANE METHACRYLATE VLYMER /LATES/CARBAMATE LYMER) OXYETHYL METHACRYLATE A) DRNYL ACRYLATE	a licensed treat           3. CO           CAS No.           NA           Skin Irrit. 2, Skii           5888-33-5           Skin Irrit. 2, Skii           12001-26-2           Skin Irrit. 2; Eye           13463-67-7	Imposition           RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SI           XR2275000	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chro 310-127-6 E 3; STOT SE 1; 236-675-5	%           10-30           7, H319           10-30           10-30           0.0-1.0           H315, H3           0.0-1.0	F). ENT ACC ppr TLV NA NA NA NA 5, H319 NA 19, H333 (10)	INF BIH m STEL NA NA NA NA 5 NA	ORN ES- TWA NF NF NF H411 NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF	ON SURE LI SURE LI ES- PEAK NF NF	MITS IN PEL NA NA NA NA (10)	AIR (mg OSHA ppm STEL NA NA NA	g/m³) IDLH NA NA NA NA	
OLY OPC OPC OPC OPC OPC OPC OPC OPC OPC OPC	CAL NAME(S) URETHANE ACRYLATE VLYMER (LATES/CARBAMATE VLYMER) URETHANE METHACRYLATE VLYMER (LATES/CARBAMATE VLYMER) OXYETHYL METHACRYLATE A) ORNYL ACRYLATE (1) ORNYL ACRYLATE	a licensed treat           3. CO           CAS No.           NA           Skin Irrit. 2, Skii           5888-33-5           Skin Irrit. 2, Skii           12001-26-2           Skin Irrit. 2; Eye           13463-67-7	Imposition           RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SI           XR2275000	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chro 310-127-6 E 3; STOT SE 1; 236-675-5	%           10-30           7, H319           10-30           10-30           0.0-1.0           H315, H3           0.0-1.0	F). ENT ACC ppr TLV NA NA NA NA 5, H319 NA 19, H333 (10)	INF BIH m STEL NA NA NA NA 5 NA	ORN ES- TWA NF NF NF H411 NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF	ON SURE LI SURE LI ES- PEAK NF NF	MITS IN PEL NA NA NA NA (10)	AIR (mg OSHA ppm STEL NA NA NA	g/m³) IDLH NA NA NA NA	
	CAL NAME(S) URETHANE ACRYLATE VLYMER (LATES/CARBAMATE VLYMER) URETHANE METHACRYLATE VLYMER (LATES/CARBAMATE VLYMER) OXYETHYL METHACRYLATE A) DRNYL ACRYLATE	a licensed treat           3. CO           CAS No.           NA           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           12001-26-2           Skin Irrit. 2; Eye           13463-67-7           1390-65-4	Imposition           RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SI           XR2275000           NA	or disposal fac ON & ING EINECS No. NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrcc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4	%           10-30           7, H319           10-30           7, H319           10-30           7, H319           10-30           0.0-1.0           H315, H3           0.0-1.0	F). ENT ACC pp TLV NA NA NA NA 19, H33 (10) NA	INF BiH m STEL NA NA NA NA 5 NA NA	ORN ES- TWA NF NF NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF NF	ON SURE LI ES- PEAK NF NF NF NF NF	MITS IN PEL NA NA NA (10)	AIR (mg OSHA ppm STEL NA NA NA	IDLH NA NA NA NA NA	OTHER
OLY DPC OPC OLY OPC CR OPC VDR IEM. OBC ICA	CAL NAME(S) URETHANE ACRYLATE 'LYMER 'LATES/CARBAMATE 'LYMER) URETHANE METHACRYLATE 'LYMER (LATES/CARBAMATE 'LYMER) OXYETHYL METHACRYLATE A) ORNYL ACRYLATE (ITTANIUM DIOXIDE) '70 (CARMINE) XIDE	a licensed treat           3. CO           CAS No.           NA           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           12001-26-2           Skin Irrit. 2; Eye           13463-67-7           1390-65-4	Imposition           RTECS No.           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SI           XR2275000           NA	or disposal fac ON & ING EINECS No. NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrcc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4	%           10-30           7, H319           10-30           7, H319           10-30           7, H319           10-30           0.0-1.0           H315, H3           0.0-1.0	F). <b>ENT</b> ACG pp TLV NA NA NA NA 19, H33: (10) NA NA NA	INF BiH m STEL NA NA NA NA 5 NA NA	ORN ES- TWA NF NF NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF NF	ON SURE LI ES- PEAK NF NF NF NF NF	MITS IN PEL NA NA NA NA (10) NA	AIR (mg OSHA ppm STEL NA NA NA	IDLH NA NA NA NA NA	OTHER
OLY OPC ACR' OPC OLY OPC OPC OPC OPC OPC OPC OPC OPC OPC OPC	CAL NAME(S) URETHANE ACRYLATE 'LYMER 'LATES/CARBAMATE 'LYMER) URETHANE METHACRYLATE 'LYMER (LATES/CARBAMATE 'LYMER) OXYETHYL METHACRYLATE A) ORNYL ACRYLATE (ITTANIUM DIOXIDE) '70 (CARMINE) XIDE	a licensed treat           3. CO           CAS No.           NA           NA           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           5886-77-9           Skin Irrit. 2, Eye           12001-26-2           Skin Irrit. 2; Eye           13463-67-7           1390-65-4           18282-10-5           7631-86-9	Imposition           RTECS No.           NA           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SE           XR2275000           NA	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4 242-159-0 231-545-4	%           10-30           10-30           10-30           10-30           10-30           10-30           0.0-1.0           0.0-1.0           0.0-1.0           0.0-1.0	F). ENT ACC pp TLV NA NA NA NA 19, H33 (10) NA	INF SIH m STEL NA NA NA NA NA NA NA NA NA NA	ORN ES- TWA NF NF NF NF NF NF	IATI EXPO NOHSC Ppm ES- STEL NF NF NF NF	ON SURE LI SURE LI ES-M PEAK NF NF NF	MITS IN PEL NA NA NA (10)	AIR (mg OSHA ppm STEL NA NA NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA NA NA NA	
	CAL NAME(S) URETHANE ACRYLATE LYMER (LATES/CARBAMATE LYMER) URETHANE METHACRYLATE (LATES/CARBAMATE LYMER) OXYETHYL METHACRYLATE OXYETHYL METHACRYLATE A DRNYL ACRYLATE 191 (TITANIUM DIOXIDE) 170 (CARMINE) XIDE	a licensed treat           3. CO           CAS No.           NA           NA           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           5886-77-9           Skin Irrit. 2, Eye           12001-26-2           Skin Irrit. 2; Eye           13463-67-7           1390-65-4           18282-10-5           7631-86-9	Imment, storage           MPOSITIC           RTECS No.           NA           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SE           XR2275000           NA	or disposal fac ON & ING EINECS No. NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4 242-159-0 231-545-4	%           10-30           10-30           10-30           10-30           10-30           10-30           0.01.0           0.0-1.0           0.0-1.0           0.0-1.0           0.0-1.0	F). <b>ENT</b> ACG pp TLV NA NA NA NA 19, H33: (10) NA NA NA	INF SIH m STEL NA NA NA NA NA NA NA NA NA NA	ORN ES- TWA NF NF NF NF NF NF	IATI EXPO NOHSC Ppm ES- STEL NF NF NF NF	ON SURE LI SURE LI ES-M PEAK NF NF NF	MITS IN PEL NA NA NA NA (10) NA	AIR (mg OSHA ppm STEL NA NA NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA NA NA NA	
	CAL NAME(S) URETHANE ACRYLATE 'LYMER 'LATES/CARBAMATE 'LYMER) URETHANE METHACRYLATE 'LYMER (LATES/CARBAMATE 'LYMER) OXYETHYL METHACRYLATE A) ORNYL ACRYLATE (ITTANIUM DIOXIDE) '70 (CARMINE) XIDE	a licensed treat           3. CO           CAS No.           NA           Robin Irrit. 2, Ski           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           12001-26-2           Skin Irrit. 2, Eye           12001-26-2           Skin Irrit. 2, Eye           13463-67-7           1390-65-4           18282-10-5           7631-86-9           Eye Irrit. 2A; S <sup>*</sup>	Imment, storage           MPOSITIC           RTECS No.           NA           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SE           XR2275000           NA           XQ400000           VV7310000           OT SE 3; H319,	or disposal fac <b>ON &amp; ING</b> <b>EINECS No.</b> NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4 242-159-0 231-545-4 H335	%           10-30           10-30           10-30           10-30           10-30           10-30           0.0-1.0           0.0-1.0           0.0-1.0           0.0-1.0	F). ENT ACC PPP TLV NA NA NA NA 19, H33: (10) NA (6)	INF SIH m STEL NA NA NA NA NA NA NA NA NA	ORN Es- TWA NF NF NF NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF	ON SURE LI ES- PEAK NF NF NF NF NF NF	MITS IN PEL NA NA NA (10) NA (6)	AIR (mg OSHA ppm STEL NA NA NA NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA NA NA NA	
	CAL NAME(S) URETHANE ACRYLATE LYMER (LATES/CARBAMATE LYMER) URETHANE METHACRYLATE (LATES/CARBAMATE LYMER) OXYETHYL METHACRYLATE OXYETHYL METHACRYLATE A DRNYL ACRYLATE 191 (TITANIUM DIOXIDE) 170 (CARMINE) XIDE	a licensed treat           3. CO           CAS No.           NA           Robin Irrit. 2, Ski           Skin Irrit. 2, Ski           5888-33-5           Skin Irrit. 2, Ski           12001-26-2           Skin Irrit. 2, Eye           12001-26-2           Skin Irrit. 2, Eye           13463-67-7           1390-65-4           18282-10-5           7631-86-9           Eye Irrit. 2A; S <sup>*</sup>	Imment, storage           MPOSITIC           RTECS No.           NA           NA           OZ4725000           n Sens. 1, Eye Ir           UD3940000           Irrit. 2, STOT SE           VV8760000           a Irrit. 2; STOT SE           XR2275000           NA           XQ400000           VV7310000           OT SE 3; H319,	or disposal fac <b>ON &amp; ING</b> <b>EINECS No.</b> NA NA 212-782-2 rit.2; H315, H317 227-561-6 3, Aquatic Chrc 310-127-6 E 3; STOT SE 1; 236-675-5 215-724-4 242-159-0 231-545-4 H335	%           10-30           10-30           10-30           10-30           10-30           10-30           0.010           0.010           0.010           0.010           0.010	F). ENT ACC PPP TLV NA NA NA NA 19, H33: (10) NA (6)	INF SIH m STEL NA NA NA NA NA NA NA NA NA	ORN Es- TWA NF NF NF NF NF NF NF	IATI EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF	ON SURE LI ES- PEAK NF NF NF NF NF NF	MITS IN PEL NA NA NA (10) NA (6)	AIR (mg OSHA ppm STEL NA NA NA NA NA NA	g/m <sup>3</sup> ) IDLH NA NA NA NA NA NA	



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3	. COMP	OSITION	& INGRE	DIENT	INF	DRN	IATI	<u>ON</u> ·	<u> </u>	<u>nt</u> 'd				
								EXPO	SURE L	IMITS IN AIR (mg/m <sup>3</sup> )				
					AC	GIH		NOHSC	;		OSHA			
					pp	om		ppm			ppm			
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER	
CI 77491 (RED IRON OXIDES)	1309-37-1	NO740000	215-168-2	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
	1345-27-3	NA	215-570-8	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77492 (YELLOW IRON OXIDES)					<u> </u>	1		1			I		1	
CI 77499 (BLACK IRON OXIDES)	1317-61-9	NA	215-277-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 73360 (RED 30)	2379-74-0	NA	219-163-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45380 (RED 21)	15086-94-9	NA	239-138-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45380 (RED 22)	17372-87-1	NA	241-409-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45410 (RED 27)	18472-87-2	NA	242-355-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 45410 (RED 48)	13473-26-2	NA	236-747-6	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
ALUMINA	1344-28-1	BD1200000	215-691-9	0.0-1.0	10	NA	NF	NF	NF	15	NA	NA	DUST	
CI 77120 (BARIUM SULFATE)	7727-43-7	CR0600000	231-784-4	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77007 (ULTRAMARINES)	1302-83-6	NA	215-111-1	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 19140 (YELLOW 5)	1934-21-0	UQ6400000	217-699-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77163 (BISMUTH OXYCHLORIDE)	7787-59-9	EB2700000	232-122-7	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77742 (MANGANESE VIOLET)	10101-66-3	NA	233-257-4	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 77510 (FERRIC	14038-43-8	NA	237-875-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
FERROCYANIDE) CI 42090 (BLUE 1)	3844-45-9	BQ4725000	223-339-8	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 60725 (VIOLET 2)	81-48-1	CB7700000	201-353-5	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 17200 (RED 33)	3567-66-6	NA	222-656-9	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
0111200 (1122 00)		-	- I	1	1	1	1	1	1		T	1	T	
CI 77000 (ALUMINUM POWDER)	7429-90-5	BD0330000	231-072-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
· · · · ·	Water-react. 2 6417-83-0	2; Flam. Sol. 1; H NA	229-142-3	0.0-1.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 15880 (RED 34)				010 110										
		٨	FIRST AI		<b>CI I</b>									
4.1 First Aid:	Ingestion:	IMMEDIATEL unconscious p estimate of the	o not induce vor Y. If the patien person. Contac e time at which	it is vomitin	ng, cor est Poi	ntinue f ison C	to offei ontrol	r watei Centei	or mil	k. Nev al eme	ver giver	e wate / numl	er or milk to an per. Provide an	
	<u>Eyes</u> :								h with	copiou	is amo	unts o	f lukewarm water	
	<u>Skin:</u>	If irritation occ	e affected area	t is on the	skin, r	rinse th	noroug	hly wit					ed by a thorough , contact a	
	Inhalation:	Remove victin												



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4.3 Sym 4.4 Acu 4.5 Chrr 4.6 Targ 4.7 Mec	ects of Exposure: mptoms of Overexposure: ute Health Effects: ronic Health Effects: rget Organs: dical Conditions gravated by Exposure:	4. FIRST AID MEASURES – cont'         Ingestion:       If product is swallowed, may cause nausea, headach system depression.         Eves:       Irritating to the eyes. Symptoms of overexposure may in May be irritating to skin in some sensitive individuals, es         Inhalation:       Inhalation of vapors is unlikely under normal conditions in excess of the levels listed in Section 3 (Compositin nervous system depression (e.g., drowsiness, dizziness         Symptoms of skin overexposure in some sensitive individuals may areas.       Overexposure in eyes may cause redness, itching and watering         Mild to moderate irritation to eyes and skin near affected areas.       None known.         Eyes, Skin.       Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, and respiratory system).	ne, vomiting nclude redn pecially aft of use and on and Ing <u>, headache</u> include rec g. HEALTH FLAMM PHYSIC	ess, itching, ir er prolonged a handling; hov gredient Inform s, nausea). dness, itching	rritation and v and/or repeat vever, inhala nation) can o	vatering. ed contact. tion of vapors cause central
4.3 Sym 4.4 Acu 4.5 Chrr 4.6 Targ 4.7 Mec	mptoms of Overexposure: ute Health Effects: ronic Health Effects: rget Organs: dical Conditions	System depression.         Eyes:       Irritating to the eyes. Symptoms of overexposure may in         Skin:       May be irritating to skin in some sensitive individuals, es         Inhalation:       Inhalation of vapors is unlikely under normal conditions in excess of the levels listed in Section 3 (Compositinervous system depression (e.g., drowsiness, dizziness)         Symptoms of skin overexposure in some sensitive individuals may areas.       Overexposure in eyes may cause redness, itching and watering         Mild to moderate irritation to eyes and skin near affected areas.       None known.         Eyes, Skin.       Pre-existing dermatitis, other skin conditions, and disorders of the	nclude redn pecially after of use and on and Ing <u>, headache</u> include red g. HEALTH FLAMM PHYSIC	ess, itching, ir er prolonged a handling; hov gredient Inform s, nausea). dness, itching	rritation and v and/or repeat vever, inhala nation) can o	watering. red contact. tion of vapors cause central on of affected
4.4         Acu           4.5         Chro           4.6         Targ           4.7         Med	ute Health Effects: ronic Health Effects: rget Organs: rdical Conditions	Symptoms of skin overexposure in some sensitive individuals may areas. Overexposure in eyes may cause redness, itching and watering Mild to moderate irritation to eyes and skin near affected areas. None known. Eyes, Skin. Pre-existing dermatitis, other skin conditions, and disorders of the	INCLUDE RECT INCLUDE HEALTH FLAMM PHYSIC	dness, itching H ABILITY	, and irritatio	
4.5 Chro 4.6 Targ 4.7 Med	ronic Health Effects: rget Organs: dical Conditions	Mild to moderate irritation to eyes and skin near affected areas. None known. Eyes, Skin. Pre-existing dermatitis, other skin conditions, and disorders of the	HEALTH FLAMM PHYSIC	ABILITY		1
4.6 Targ 4.7 Med	rget Organs: dical Conditions	None known. Eyes, Skin. Pre-existing dermatitis, other skin conditions, and disorders of the	FLAMM PHYSIC	ABILITY		1
4.7 Mec	dical Conditions	Pre-existing dermatitis, other skin conditions, and disorders of the	FLAMM PHYSIC	ABILITY		1
		Pre-existing dermatitis, other skin conditions, and disorders of the	FLAMM PHYSIC	ABILITY		1
			EYES	CTIVE EQUI	-	1 1 B
		5. FIREFIGHTING MEASURES				
	e & Explosion Hazards:	Exothermic polymerization may cause containers to rupture. Cool corpolymerization. This product is a non-flammable liquid. When involv ignite and decompose to form toxic gases (e.g., CO, $CO_2$ , $NO_x$ ).				
	tinguishing Methods: efighting Procedures:	$CO_2$ , Halon (if permitted), Dry Chemical, Foam This product is a combustible liquid. When involved in a fire, this pr				
		decompose to produce carbon oxides. First responders should wear eye protection. Structural firefighters protective equipment. Use a water spray or fog to reduce or direct effective in actually extinguishing a fire involving this product.	t vapors. N			
		6. ACCIDENTAL RELEASE MEASU				
6.1 Spil	IIS:	Before cleaning any spill or leak, individuals involved in spill clea Equipment. For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate person Maximize ventilation (open doors and windows). Remove spilled appropriate closed container(s) for disposal. Dispose of properly in a Wash all affected areas and outside of container with plenty of wa clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotect material (e.g., sand or earth). Transfer liquid to containers for recove containers for proper disposal. Remove contaminated clothing prom water. Keep spills and cleaning runoffs out of drains, municipal sever	nal protect material w ccordance arm water a cted individ ry or dispos nptly and w	ive equipmen vith absorben with local, sta and soap. R luals. Dike a sal and solid o vash affected	it (e.g., gogg t material ar te and federa emove any nd contain s diking materia skin areas w	gles, gloves). nd place into al regulations. contaminated spill with inert al to separate
		7. HANDLING & STORAGE INFORMA	TION			
7.1 Wor	ork & Hygiene Practices:	Avoid prolonged contact with the product. After use, wash hands ar drink or smoke while handling product.		I skin with soa	ap and water	. Do not eat,
7.2 Stor	orage & Handling:	Keep this material away from heat, sparks and open flame. Open conclosed tightly when not in use. Empty container may contain responsible to the containers should be handled with care. Store containers in a cool, dry location, away from direct sunlight, oth away from incompatible materials (See Section 10, Stability and Recontainers as appropriate.	sidual amo er light sou	ounts of this purces, or sources	product; the	refore, empty e heat. Store
7.3 Spe	ecial Precautions:	Open containers slowly on a stable surface. Keep container tightly contain residual amounts of this product; therefore, empty containers s				ntainers may



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				<b>C</b> 0							
		8. EXPOSURE CON			PERS		PRO	IECI			
3.1	Exposure Limits: ppm (mg/m <sup>3</sup> )		AC	GIH	ES-	NOHSC ES-	ES-		OSHA		OTHER
	pp (9 )	CHEMICAL NAME(S)	TLV	STEL	TWA	STEL	PEAK	PEL	STEL	IDLH	
		CI 77891 (TITANIUM DIOXIDE)	(10)	NA	NF	NF	NF	(10)	NA	NA	
		SILICA	(6)	NA	NF	NF	NF	(6)	NA	NA	DUST
		ALUMINA	10	NA	NF	NF	NF	15	NA	NA	DUST
		8. EXPOSURE CON	TROL	S &	PERS	ONAL	PRO	ГЕСТ	ION		
.2	Ventilation & Engineering Controls:	When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, that an eyewash station, sink or washbasin is available in case of exposure to eyes.							tilation, fans). Ensu		
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, EU member states, or Australia.									
3.4	Eye Protection:	Depending on the use of this pr U.S. OSHA 29 CFR §1910.133,								/, refer to	
8.5	Hand Protection:	neoprene or rubber gloves for	If anticipated that prolonged & repeated skin contact will occur during use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada or the EU member states.								
8.6	Body Protection:	No special body protection is necessary, refer to appropriate s									f
		9. PHYSICAI	_ & C	HEM		PROP	ERTIE	S			
9.1	Appearance:	Viscous gel									
9.2	Odor:	Characteristic acrylate odor									
.3	Odor Threshold:	NA									
.4	pH:	ND									
5	Melting Point/Freezing Point:	NE									
.6	Initial Boiling Point/Boiling	NA									
.7	Range: Flashpoint:	ND									
.8	Upper/Lower Flammability	ND									
0	Limits:										
.9	Vapor Pressure:	NNA									
.10	Vapor Density: Relative Density:	NA									
	•	1.4900-1.5000									
.12 .13	Solubility:	Immiscible									
.13	Partition Coefficient (log P <sub>ow</sub> ): Autoignition Temperature:	NA									
	÷ .	NA									
.15	Decomposition Temperature:	NA									
).16 ).17	Viscosity: Other Information:	10,000 – 30,000 cPs									
/		ND									
		10. ST		۲Y &	REAC	стіліт	Ϋ́				
0.1	Stability:	Stable under ambient conditions						age and	Handlin	na).	
0.2	Hazardous Decomposition Products:	If exposed to extremely high to carbon oxide gases (e.g., CO, C	emperati					0		0,	e irritating vapors a
0.3	Hazardous Polymerization:	May occur, if exposed to extrem		tempera	atures.						
0.4	Conditions to Avoid:	None known.	, ,	1	-						
0.5	Incompatible Substances:	This product is incompatible w							les, sup	peroxide	s), strong acids (e.
		hydrochloric or muriatic acids), o	or strong	bases (	(e.g., lye,	potassiu	n hydroxi	de).			
		11. TOXIC	OLOO	GICA	L INFO	ORMA	TION				
1.1	Routes of Entry:	Inhalation: Yes			Abso	rption: Ye	es			Ingesti	<sup>on:</sup> Yes
1.2	Toxicity Data:	This product has NOT been test the product, which are found in									
1.3	Acute Toxicity:	See Section 4.4									
1.0											
11.4 11.5	Chronic Toxicity: Suspected Carcinogen:	See Section 4.5									



15.8

Other Requirements:

## **SAFETY DATA SHEET**

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	11. TOXICOLOGICAL INFORMATION – cont'd
Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.
Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
Irritancy of Product:	See Section 4.3
Biological Exposure Indices:	NE
Physician Recommendations:	Treat symptomatically.
•	
	12. ECOLOGICAL INFORMATION
Environmental Stability:	There are no specific data available for this product.
Effects on Plants & Animals:	There are no specific data available for this product.
Effects on Aquatic Life:	There are no specific data available for this product.
	13. DISPOSAL CONSIDERATIONS
Waste Disposal:	Waste disposal must be in accordance with appropriate federal, state, and local regulations.
Special Considerations:	NA
	Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Effects on Plants & Animals: Effects on Aquatic Life: Waste Disposal:

		14. TRANSPORTATION INFORMATION	
		, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive inform /ICAO, IMDG and the CTDGR.	nation
14.1	49 CFR (GND):	NOT REGULATED	
14.2	IATA (AIR):	NOT REGULATED	
14.3	IMDG (OCN):	NOT REGULATED	
14.4	TDGR (Canadian GND):	NOT REGULATED	
14.5	ADR/RID (EU):	NOT REGULATED	
14.6	SCT (MEXICO):	NOT REGULATED	
14.7	ADGR (AUS):	NOT REGULATED	
		15. REGULATORY INFORMATION	
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements.	
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.	
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory or are otherwise exempt.	
15.4	CERCLA Reportable Quantity (RQ):	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapt (Cosmetics).	ter G
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS 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.	
15.7	State Regulatory Information:	Hydroxyethyl Methacrylate (HEMA) is found on the following state criteria list: NJ and PA No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substa List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazar	ances

The primary components of this product are listed in Annex I of EU Directive 67/548/EEC:

advice. After contact with skin, wash immediately with plenty of soap and water.

Hydroxyethyl Methacrylate (HEMA): Irritant (Xi). Risk Phrases (R): 36/38-43 - Irritating to eyes, and skin. May cause sensitization by skin contact. Safety Phrases (S): 2-26-28: Keep away from children. In case of contact with eyes, rinse immediately with plenty of water and seek medical

Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).



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		16. OTHER INFORMATION						
16.1	Other Information:	WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITA RESPIRATORY IRRITATION. Use only as directed. Irritating to eyes, skin and resp container tightly closed in a cool place. Avoid contact with skin and eyes. Wear eye p internally. Keep away from heat and open flame. KEEP OUT OF REACH OF CHILDREN.	piratory system. Keep					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard Other government regulations must be reviewed for applicability to this product. To the bes knowledge, the information contained herein is reliable and accurate as of this date; howev or completeness is not guaranteed and no warranties of any type, either expressed or impli information contained herein relates only to the specific product(s). If this product(s) is materials, all component properties must be considered. Data may be changed from tim consult the latest edition.	t of ShipMate's & OPI's ver, accuracy, suitability lied, are provided. The s combined with other					
16.4	Prepared for:	OPI Products, Inc. 13034 Saticoy Street No. Hollywood, CA 91605 USA Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776 http://www.opi.com						
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com						



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

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### **DEFINITION OF TERMS**

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

#### CAS No. Chemical Abstract Service Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

#### 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 body.

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:

Α					G		(EV)		
В					Н				
С			E t		I	8	(I)		
D	B				J	8	(I)	<b>I</b>	
Ε					к	Î	(I)		
F					X			ipervisor o Iling direct	
Sa	afety Glas	ses	Splash	Goggles		e Shield a tive Eyew		Glov	es
	Boots		Syntheti	c Apron		tive Cloth	ning	Dust Res	pirator

### OTHER STANDARD ABBREVIATIONS:

**Full Face Respirator** 

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

Full Face

Respirator

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

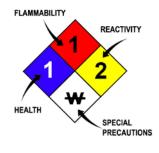
Dust & Vapor Half-

Mask Respirator

FLAMMABILI	FLAMMABILITY LIMITS IN AIR:							
Autoignition 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							

### HAZARD RATINGS:

0	Minimal Hazard				
1	Slight Hazard				
2	Moderate Hazard				
3	Severe Hazard				
4	Extreme Hazard				
ACD	Acidic				
ALK	Alkaline				
COR	Corrosive				
W	Use No Water				
ох	Oxidizer				
TREFOIL	Radioactive				



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
	S				
LC 50	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts				
TD <sub>Io</sub>	Lowest dose to cause a symptom				
TCLo	Lowest concentration to cause a symptom				
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects				
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>					
IARC	International Agency for Research on Cancer				
NTP	National Toxicology Program				
RTECS	Registry of Toxic Effects of Chemical Substances				
BCF	Bioconcentration Factor				
TLm	Median threshold limit				
log Kow or log Koc	Coefficient of Oil/Water Distribution				

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System						
DOT	U.S. Department of Transportation						
тс	Transport Canada						
EPA	U.S. Environmental Protection Agency						
DSL	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)						
WGK	Wassergefährdungsklassen (German Water Hazard Class)						

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### EC (67/548/EEC) INFORMATION:

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Airline Hood/Mask

or SCBA

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с	E	F	Ν	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$					×
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment