MATERIAL SAFETY DATA SHEET

Page	1	of	5

PRODUCT NAME: Mitsubish i maging ClassicPoly Activator Concentrate PRODUCT NUMBER: CPAC Concentrate PRODUCT NUMBER: Mitsubish i maging ClassicPoly Activator Concentrate GENERAL USE: Activator for ClassicPoly Plates GENERAL USE: Activator for ClassicPol	SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION							
TRADE NAME: Mitsubishi Imaging ClassicPoly Activator Concentrate Mitsubishi Imaging ClassicPoly Plates GRIERAL USE: Activator for ClassicPoly Plates CHEMICAL FAMILY: Mitsubishi Imaging (MPM), Inc. RODUCT DESCRIPTION: DATE PREPARED: Mitsubishi Imaging (MPM), Inc. SUPERSEDES: April 12, 2011 ADDRESS (NUMBER, STREET, P.O. BOX) SST Indoor Frend Avenue (19) 425-3200 (CITY, STATE AND ZIP CODE) COUNTRY Symbol COUNTRY Wash Chemere 24-HOUR EMERGENCY TELEPHONE NUMBER ST Indoor Frend Avenue (19) 425-3200 (CITY, STATE AND ZIP CODE) COUNTRY Symbol Chemere 24-HOUR EMERGENCY TELEPHONE NUMBER Yasta Countre: 24-HOUR EMERGENCY TELEPHONE NUMBER Again 24,243300 017:03-327:3887 North America Toll Free International Macardous Components % (by Weight) CAS # EINECS # Hazard I-andionine 1:010.0 775-83-7 231-821.4 NE NE (1) (b) A "C" In the OSHA PEL or ACGIH TWA column Indicates colling Imits, the concentration that should not be acceded during any part of the working exposure. Only ingredie	PRODUCT NAME: Mitsubishi Imaging ClassicPoly Activator Concentrate							
Concentrate GENERAL USE: Activator for ClassicPoly Plates GENERAL USE: Activator for ClassicPoly Plates CHEMICAL FAMILY: Mixture, Inorganic and organic bases. PRODUCT DESCRIPTION: Clear colorises solution, dorives. MANUFACTURER MISUBISHI Imaging (MPM), Inc. ADDRESS, [NUMBER, STREET, P.O. BOX) ISE Theodore Frend Avenue (914) 925-3200 (CTV; STATE AND 2IP CODE) COUNTRY Rye, NY 10590 COUNTRY Rye, NY 10590 COUNTRY CAS # EINECS # Hazard Components (Full Text Section 15) Potassium Hydroxide (a,b) 1 - 5 1 310-58-3 C 4 R -21/22, 34, 43 Sodium Hydroxide (a,b) 1 - 5 1 310-73-2 2 15-185-5 C 4 R -21/22, 34, 43 Sodium Suffite 1 -0-10. T757-78-7 2 31-821-4 NE Ne (S) A CGI TH WO CSHA COUNT INGE (S) A CGI TH WO CSHA COUNT INGE (Full Text Section 15) (Full Text Section 15) (S) A 'C' in the OSHA PEL or ACGH TWA column indicates celling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: Tisk Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Huzard Communication Standard (29 CFR 1910) 1200; the Camadian Workplace Hazardous Merialis Information System (WHMIS) and the European Uniton Directive 91/156/ECC. Hazardous Merialis Information System (WHMIS) NOTES: Tisk Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Huzard Communication Standard (29 CFR 1910) 1200; the Camadian Workplace Hazardous Merialis Information System (WHMIS) Moregoen Huzino United in gredients are not Thazardous' per the OSHA Hazard Communication Standard (29 CFR 1910) 1200; the Camadian Workplace Hazardous Merialis Information System Leveent Hazardous Merialis Information System	PRODUCT NUMBER:	CP-AC				DATE:	N	larch 9,2012
GENERAL USE: Activator for ClassioPoly Plates CHEMICAL FAMILY: Mixture, Inorganic and organic bases. RODUCT DESCRIPTION: ClassioPoly Plates MANUFACTURER DATE PREPARED: March 9,2012 MItsubishi Imaging (MPM), Inc. SUPERSEDES: April 8,2011 ADDRESS (NUMBER, STREET, P.O. BOX) TELEPHONE NUMBER FOR INFORMATION (Jostmer Service (91) 925-3200 (10) 425-3200 (CITY, STATE AND ZIP CODE) COUNTRY Rye, NY 10580 TELEPHONE NUMBER FOR INFORMATION (Jostmer Service (91) 925-3200 01.703.527.3887 March 3, 2012 COUNTRY Rye, NY 10580 COUNTRY USA TELEPHONE NUMBER FOR INFORMATION (Jostmer Service (91) 925-3200 March 3, 2012 COUNTRY Rye, NY 10580 COUNTRY USA Chemtrec 24-HOUR EMERGENCY TELEPHONE NUMBER FOR 11-800-424-9300 10.703.527.3887 North America Toll Free International FILSK PHRASES (Full Text Section 15) FILSK PHRASES Potassium Hydroxide (a,b) 1 - 5 1310-73-2 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Suffice 1,0-10 7757-83-7 231-821-4 NE NE (9) A°C ¹ Interd								
CHEMICAL FAMILY: Mixture, loorganic and organic bases. PRODUCT DESCRIPTION: Clear coldress solution, odorless. MANUFACTURER DATE PREPARED: March 9.2012 MISLIDISHI maging (MPM), Inc. SUPERSECS: April 9.2012 GUTY, STATE AND ZIP CODE) COUNTRY (P14) 925-3200 GUTY, STATE AND ZIP CODE) COUNTRY Country Rye, NY 10580 USA Chemtrice 24-HOUR EMERGENCY TELEPHONE NUMBER 1-800-424.9300 01-703-527.3887 International Warandows Components 10 ⁶ / ₁₀ CAS # EINECS # Hazard RISK PHRASES Hazardous Components 10 ⁶ / ₁₀ CAS # EINECS # Hazard RISK PHRASES Sodium Hydroxide (a,b) 1-5 1310-73-2 215-185-5 C+ R-35 Sodium Suffite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Socion 15 (b) NCT Not A new Social Sufficience AcGIN TWA column Indicates calling limits, the concentration that should not be acceded during any part of the working expasure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicates (b) NCTE: The MOSHA PELC PACCIN TWO Columon Indicates calling limits, the concentration of each		ClassicPolv Pl	ates		Mite	anhie	hi	
PHODUCI DESCRIPTION: Clear colories solution, dorless. MANUFACTURER DATE PREPARED: April 3,2011 MISUBISHI Imaging (MPM), Inc. SUPERSEDES: April 3,2011 ADDRESS (MUMBER, STREET, P.O. BOX) TELEPHONE NUMBER FOR INFORMATION / Customer Service (914) 925-3200 (914) 925-3200 (DTY, STATE AND ZIP CODE) COUNTRY Chemtrec 24-HOUR EMERGENCY TELEPHONE NUMBER 1-800-424-9300 01-703-527-3887 North America Toll Free International Watardous Components % (by Weight) CAS # EINECS # Hazard Symbol RISK PHRASES (Full Text Section 15) Potassium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C + R-35 Sodium Hydroxide (a,b) 1 - 5 1310-73-7 214-821-4 NE NE (a) See Socion 15 (b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredientic classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and (YMHS) (NH & Caudan Morkpace Hazardous Marineitals Information (SHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workpace Hazardous Marineitals Information (SHA) Hazardous Muterials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered tr		,			Ima	ding	(MD)	IT) Inc
Clear coloriess solution, odorless. MANUFACTURER MANUFACTURER DATE PREPARED: March 9,2012 MISBUISh IImaging (MPM), Inc. SUPERSEDES: April 8,2011 ADDRESS (NUMBER, STREET, P.O. BOX) TELEPHONE NUMBER FOR INFORMATION / Customer Service \$55 Theodore Fremd Avenue (914) 925-3200 (CITY, STATE AND 2/P CODE) COUNTRY Chemtrice 24-HOUR EMERGENCY TELEPHONE NUMBER Rye, NY 10580 USA Chemtrice 24-HOUR EMERGENCY TELEPHONE NUMBER 1-800-424-9300 01-703-527.3887 North America Toll Free International Warding (A) 5-10 1310-58-3 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1-5 1310-73-2 215-185-5 C+ R-35 Sodium Suffite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A "C" in the OSHA PEL or ACGIM TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazardous Inderive B1/152/ECC. Hazardous" per the GSHA PEL or A		game and erge			Ima	ging	(MP	M), Inc.
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CITY, STATE AND ZIP CODE) COUNTRY Chemtre: 24-HOUR EMERGENCY TELEPHONE NUMBER Rye, NY 10580 USA 1-800-424-9300 01-703-527-3887 North America Toll Free International International SECTION 2 - HAZARDOUS INGREDIENTS Hazard (by Weight) CAS # EINECS # Hazard Symbol Full Text Section 15) Potassium Hydroxide (a,b) 5-10 1310-58-3 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Suffite 1.0-10.0 7757-83-7 231-821-4 NE NE (b) A °C' in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazardous Workplace Hazardous Materials Information System (WHMIN)S, and European Union Directive 91/155/ECC. Hazardous System								
North America Toil Free International Hazardous Components 9% CAS # EINECS # Hazard RISK PHRASES Hazardous Components 0% CAS # EINECS # Hazard RISK PHRASES Youth Hydroxide (a,b) 5.10 1310-58.3 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C+ R-35 n-Aminoethyl 1 - 5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A "C" in the OSHA PEL or ACGHT TWA column Indicates celling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (28 CFR 1910.200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 91/155/EEC. Hazard System (WHMIS) or the European Union Directive 91/155/EEC. Hazard System (WHMIS) or the European (CHS) directive 91/155/EEC Hacardous there in thazardous frequentation of the acordia workplace thazar	(CITY, STATE AND ZIP CODE)		COUNTRY	Chem	trec 24-HOUR			HONE NUMBER
SECTION 2 - HAZARDOUS INGREDIENTS Hazardous Components % CAS # EINECS # Hazard Symbol RISK PHRASES (Full Text Section 15) Potassium Hydroxide (a,b) 5-10 1310-58-3 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C+ R-35 n-Aminoethyl 1-5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR). Canadia Law (Health Canada Legislation), and European Union Directive 67/548/EEC. ECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive alkinlin liquid, moderately toxic, contact with eyes or skin may cause chemical	Rye, NY 10580		USA					
Hazardous Components % (by Weight) CAS # (by Weight) EINECS # (b) Weight) Hazard Symbol RISK PHRASES (Full Text Section 15) Potassium Hydroxide (a,b) 5-10 1310-58-3 215-181-3 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C+ R-35 Sodium Hydroxide (a,b) 1 - 5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (20 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Uniton Directive 91/155/EEC. Haard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (20 CFR 1910.1200), the Canadian Law (Health Canada Legislation, and European Union Directive 91/155/EEC. Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC anade hazardous ingredient. Uniot 20 CPC Revter 40 COFR, Canadian								nternational
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Sodium Hydroxide (a,b) 1 - 5 1310-73-2 215-185-5 C+ R-35 n-Aminoethyl Ethanolamine 1-5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 91/155/EEC. Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Law (Health Canada Legislation), and European Union Directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC. SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive and irritation, underately toxic, contact with eyes or skin may cause chemical burns and severe irritation. Ingestion may cause gastric distress and chemical burns to the digestive tract. Hazard symbols for this product - C Risk Phrases - R 3	Hazardous Components		CAS #		EINEC	CS #		
n-Aminoethyl 1-5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A *C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 91/155/EEC Lazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" are the UNHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR). Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC. SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive alkaline liquid, moderately toxic, contact with eyes or skin may cause chemical burns and severe irritation. Ingestion may cause gastrid distress and chemical burns to the digestive tract. Hazard symbols for this product - C Risk Phrases - R 34, 36/37/38 POTENTIAL HEALTH EFFECTS NHALATION: Corrosive and irritating to upper respiratory tract and mucous membranes. SKIN: Corrosive and irritating to upper respirat	Potassium Hydroxide (a,b)	5-10	1310-	58-3	215-18	81-3	C+	R-35
Ethanolamine 1-5 111-41-1 203-867-5 C, Xn R-21/22, 34, 43 Sodium Sulfite 1.0-10.0 7757-83-7 231-821-4 NE NE (a) See Section 15 (b) A *C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Union Directive 91/155/EEC and are considered trade secrets under US Federal Law (29 CFR 1910.1200), the Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC. Section 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive alkaline liquid, moderately toxic, contact with eyes or skin may cause chemical burns and severe irritation. Ingestion may cause gastrid distress and chemical burns to the digestive tract. Hazard symbols for this product - C Risk Phrases - R 34, 36/37/38 POTENTIAL HEALTH EFFECTS NINHALATION: Corrosive and irritating to upper respiratory tract and mucous membranes. SKIN: <td></td> <td>1 - 5</td> <td>1310-</td> <td>73-2</td> <td>215-18</td> <td>85-5</td> <td>C+</td> <td>R-35</td>		1 - 5	1310-	73-2	215-18	85-5	C+	R-35
(a) See Section 15 (b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 91/155/EEC. Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC. SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive alkaline liquid, moderately toxic, contact with eyes or skin may cause chemical burns and severe irritation. Ingestion may cause gastric distress and chemical burns to the digestive tract. Hazard symbols for this product - C Risk Phrases - R 34, 36/37/38 POTENTIAL HEALTH EFFECTS INHALATION: Corrosive and irritating to upper respiratory tract and mucous membranes. SKIN: Corrosive and irritating to upper respiratory tract and mucous membranes. SKIN: CORROSIVE: Contact with eyes is painful and irritating and will cause chemical burns permanent corneal damage and blindness. INGESTION: Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately. CARCINOGENICITY:	,	1-5	111-4	11-1	203-8	67-5	C, Xn	R-21/22, 34, 43
(b) A "C" in the OSHA PEL or ACGIH TWA column indicates ceiling limits, the concentration that should not be exceeded during any part of the working exposure. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated. NOTES: This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 91/155/EEC. Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European (GHS) directive 91/155/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directive 67/548/EEC. SECTION 3 - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW Corrosive alkaline liquid, moderately toxic, contact with eyes or skin may cause chemical burns and severe irritation. Ingestion may cause gastric distress and chemical burns to the digestive tract. Hazard symbols for this product - C Risk Phrases - R 34, 36/37/38 POTENTIAL HEALTH EFFECTS INHALATION: Corrosive and irritating to upper respiratory tract and mucous membranes. SKIN: Corrosive and irritating. Chemical burns may result from contact. Severe irritant. EYES: CORROSIVE: Contact with eyes is painful and irritating and will cause chemical burns permanent corneal damage and blindness. INGESTION: Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately. CARCINOGENICITY:	Sodium Sulfite	1.0-10.0	7757-	83-7	231-8	21-4	NE	NE
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CARCINOGENICITY:	INGESTION:							
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NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO	CARCINOGENICITY:							
	NTP? NO	IARC MC	NOGRAPHS?	NO		OSHA RE	GULATED?	NO
CALIFORNIA, Prop.65? NO ESIS NOTATION? NO	CALIFORNIA, Prop.65?	NO				ESIS	NOTATION?	NO

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PRODUCT NUMBER:	Mitsubishi I CP-AC	maging Clas	sicPoly Ac	tivator Conce	ntrate DATE:	N	larch 9,20	012
FRODUCT NUMBER.			EIRST AI	D MEASUR				512
INHALATION:	520			DINILASON				
Remove affected person to fresh air attention.	; wash mouth a	and nasal pass	ages with wa	ter repeatedly; if	breathing diff	iculties pers	ist seek me	edical
EYES: Remove contact lenses. Immediate immediately.	ly flush eyes fo	or 15 minutes in	clear runnin	g water while ho	lding eyelids o	open; seek n	nedical atte	ention
SKIN: Wash contacted area with soap and	water; DO NC	T attempt to ne	eutralize with	chemical agents	s; if irritation pe	ersists, seek	medical a	ttention.
INGESTION: Drink two glasses of water followed mouth to an unconscious person; se	ek medical att	ention immedia	tely.	-		vomiting; ne	ever give a	nything by
	SECTI	ON 5-FIR	E FIGHT	ING MEAS	URES			
GENERAL HAZARDS: Product is corrosive. Products of cor including Carbon Monoxide. Product		•	of carbon, hy	drogen, nitroger	n, sulfur and o	xygen,		
EXTINGUISHING MEDIA:								
Carbon Dioxide, water, water fog, dr	y chemical, ch	emical foam to	fight surroun	ding fire.				
FIRE FIGHTING PROCEDURES: Keep containers cool with water spra corrosive. Firefighters must wear full								
UNUSUAL FIRE AND EXPLOSION	HAZARDS:							
None								
HAZARDOUS COMBUSTION PROI	DUCTS:							
Oxides of carbon, nitrogen, sulfur die	oxide, sodium	oxide, potassiu	m oxide, hyd	rocarbons, fume	s, and smoke	may be pro	duced.	
	SECTION	6 - ACCIDE	ENTAL R	ELEASE M	EASURES	S		
STEPS TO BE TAKEN IN CASE MA	ATERIAL IS RE	ELEASED OR S	SPILLED:					
Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal. For spills in excess of allowable limits (RQ) notify the National Response Center (800) 424 - 8802; refer to CERCLA 40 CFR 302 for detailed instructions concerning reporting requirements.								
SECTION 7 - HANDLING AND STORAGE								
PRECAUTIONS TO BE TAKEN IN H	HANDLING AN	ID STORAGE:						
Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Separate from oxidizing materials, metallic powders and other easily oxidized organic materials and reducing agents. CAUTION- material is corrosive. Keep this and other chemicals out of reach of children.								
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION								
HAZARDOUS COMPONENTS		NIO	SH		AC	CGIH	OS	iHA
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Potassium Hydroxide (a,b)	NE	2C	NE	NE	NE	2C	NE	2C
Sodium Hydroxide (a,b)	NE	2C	NE	NE	NE	2C	NE	2C
n-Aminoethyl Ethanolamine	NE	NE	NE	NE	NE	NE	NE	NE
Sodium Sulfite	NE	NE	NE	NE	NE	NE	NE	NE
(b) A "C" in the OSHA PEL or <i>i</i> be exceeded during any part o			cates ceilin	g limits, the c	oncentratio	on that sho	uld not	

PRODUCT NAME:	RODUCT NAME: Mitsubishi Imaging ClassicPoly Activator Concentrate					
PRODUCT NUMBER:	CP-AC		DATE	: March 9,2012		
		CONTROLS / PERS	ONAL PROTECT	ION Continued		
PERSONAL PROTECTION	N					
RESPIRATORY PROTECTION:						
None required while threshold limits respirator must be worn. Refer to 29						
PROTECTIVE GLOVES:						
Neoprene or rubber gloves with cuffs	S					
EYE PROTECTION:						
Protective eyeglasses or chemical s	afety goggles. Re	efer to 29 CFR 1910.133 or E	uropean Standard EN16	6.		
OTHER PROTECTIVE CLOTHING	OR EQUIPMENT					
Coveralls, apron, or other equipmen	it should be worn f	o minimize skin contact.				
WORK / HYGIENIC PRACTICES:						
Practice safe workplace habits. Min	imize body contac	t with this, as well as all cher	nicals in general.			
	-	HYSICAL AND CHE	-	TIES		
APPEARANCE AND ODOR		VAPOR PRESS				
Clear colorless solution, odorless	š.	NE				
рН	<u></u>		/ITY (WATER = 1)			
13.6		1.09	· · · ·			
BOILING POINT / BOILING RANGE		SOLUBILITY IN	WATER			
212°F		Complete				
FLASH POINT		VISCOSITY				
Non-Flammable		Not Specified	Not Specified			
FLAMMABLE LIMITS		VAPOR DENSIT	VAPOR DENSITY (AIR = 1)			
LEL: NA UEL:	NA	> 1				
AUTO-IGNITION TEMPERATURE		EVAPORATION	RATE (WATER = 1)			
ND		< 1				
VOLATILE ORGANIC COMPOUND	(VOC) INFORMA	TION				
0 lb/gal, There are no known Vola	tile Organic Com	pounds (VOCs) in this proc	luct.)			
	SECTION	10 - STABILITY AN	D REACTIVITY			
STABILITY	STABLE	X CONDITIONS T	O AVOID:			
Stable under normal conditions o	f use.	Extreme tempe	ratures.			
INCOMPATIBILITY (MATERIALS TO	O AVOID):	•				
Strong acids, reactive metals , Str	rong oxidizers.					
HAZARDOUS DECOMPOSITION C						
Decomposition will not occur if han hydrocarbons, fumes, and smoke			e, oxides of carbon, nitr	ogen, sulfur dioxide		
HAZARDOUS POLYMERIZATION:		CONDITIONS T	O AVOID:			
Will Not Occur.			None Related to Polymerization.			
	SECTION 1	1 - TOXICOLOGICA				
Hazardous Components	CAS # EINECS	S # (Specify S) of Ingredient Species and Route)	LC50 of Ingredient (Specify Species)		
Potassium Hydroxide (a,b)	1310-58	3-3 2	73 mg/kg	NE		
	215-181	-3				
Sodium Hydroxide (a,b)	1310-73	3-2 40 mg/k		NE		
	215-18	5-5 40 mg/r	g (IPR, Mouse)			
	111-41	-1 20		NE		
n-Aminoethyl Ethanolamine	203-867	7-5 30	00 mg/kg	NE		
	7757-83	3-7				
Sodium Sulfite	231-821	-4 35	60 mg/kg	NE		
Do not allow undiluted and/or large (Do not allow undiluted and/or large quantities of product to enter sewage systems or reach ground water or bodies of water.					

PRODUCT NAME: Mitsubishi Imaging ClassicPoly Activator Concentrate						
PRODUCT NUMBER:	CP-AC		DATE:	March 9,2012		
	SECTION 12 - EC	OLOGICAL INFORM	IATION			
No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.						
	SECTION 13 - DIS	POSAL CONSIDER	ATIONS			
Parts 260 - 299" for complete waste	se of in accordance with Loca e disposal regulations for acid	I, State, and Federal Regulat	ions. Refer to	"40 CFR Protection of Environment		
Agency before disposing of any che		ANSPORT INFORM				
PROPER SHIPPING NAME:	Corrosive liquid, N.O.S.			roxide. Ethanolamine)		
			uoolulli riju			
DOT HAZARD CLASS / Pack G	roup: 8 / III	IATA HAZARD CLASS / F	Pack Group:	Pack Group: 8 / III		
	3.154, 203, 241	IMDG HAZARD CLASS:		8 / III		
	1BER: UN3266	RID/ADR Dangerous Goo		8		
LABEL: CORROSIVE	~	UN TDG Class / Pack Gr	oup:	UN 1760, 8 / III		
HAZARD SYMBOLS:	CORROSIVE 8	Hazard Identification Nun	nber (HIN):	80		
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.						
	SECTION 15 - RE	GULATORY INFORM	IATION			
TSCA (USA - Toxic Substance	Control Act):	All components of this	product are	listed.		
SARA TITLE III (USA - Superfu	nd Amendments and Reau	thorization Act):	Immediate	health. Acute health: YES.		
SARA 313 REPORTABLE INGR	EDIENTS: None					
CERCLA (USA - Comprehensiv 1000lbs RQ.	e Response Compensatio	n and Liability Act): Sodiu	ım Hydroxic	de, Potassium Hydroxide		
California Prop 65, Safe Drinkin	g Water and Toxic Enforce	ment Act of 1986:	None listed	l.		
CPR (Canadian Controlled Products Regulations): WHMIS Classification: E, D2B						
IDL (Canadian Ingredient Disclosure List): Listed.						
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List): Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations.						
EINECS (European Inventory o	f Existing Commercial Che	mical Substances):	Referenced	I.		
WGK Water Quality Index:	1	VbK Index:	NA			
RISK PHRASES:	SYMBOL(S) REQUIRE	D FOR EU/GHS LABEL		SAFETY PHRASES:		
R35: Causes severe burns.			S24/25: Avo eyes. S28: After o	ut of the reach of children. oid contact with skin and contact with skin, wash y with plenty of soap and		
	C+ - Co	orrosive				

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Mitsubishi Imaging ClassicPoly Activator Concentrate							
PRODUCT NUMB	ER: CP-AC		DATE:	March 9,2012			
	SECTION 16 - OTHER INFORMATION						
Legend:							
 ACGIH - American Congress of Government Industrial Hygienists CAS - Chemical Abstracts Service EINECS - European Inventory of Existing Commercial Chemical Substances HMIS - Hazardous Materials Identification System IARC - International Agency for Research on Cancer NA - Not Available ND - Not Determined NE - Not Established NR - Not Reported NIOSH - National Institute for Occupational Safety and Health NTP - National Toxicology Program OSHA - Occupational Safety and Health Administration 							
HMIS HAZARD RAT	NGS	HEALTH: FLAMMABILITY: PHYSICAL HAZARD: PERSONAL PROTECTIVE EQUIPMENT:	2 0 0 C	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME			
REVISION SUMMARY: New issue 4/8/2011 to USA(ANSI), EU, CANADA, Standards. Corrected Section 14 3/9/12.							
MSDS Prepared by: ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0585 Website: www.chemtelinc.com							
on information furn advised to confirm assumes no respor are not adhered to of this material eve	ished by the manufacturer in advance of need that asibility for injury to vender as stipulated in the data s	to be accurate but is not warranted to of the product and manufacturers of t information is current, applicable and suit e or third persons proximately caused b heet. Furthermore, vendor assumes no re- cedures are followed. Any questions re- in Section 1.	he components of ed to the circums y the material if r sponsibility for inju	f the product. Users are stances of use. Vendor easonable safety procedures ury caused by abnormal use			