

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION					
PRODUCT NAME: Mitsubishi Imaging ClassicPoly Stabilizer Concentrate					
PRODUCT NUMBER: CP-ST		DATE: April 8, 2011			
TRADE NAME: Mitsubishi Imaging ClassicPoly Stabilizer Concentrate GENERAL USE: Stabilizer for ClassicPoly Plates CHEMICAL FAMILY: Mixture PRODUCT DESCRIPTION: Clear colorless solution, odorless.					
MANUFACTURER Mitsubishi Imaging (MPM), Inc.		DATE PREPARED: April 8, 2011		SUPERSEDES: New issue	
ADDRESS (NUMBER, STREET, P.O. BOX) 555 Theodore Fremd Avenue		TELEPHONE NUMBER FOR INFORMATION / Customer Service (914) 925-3200			
(CITY, STATE AND ZIP CODE) Rye, NY 10580		COUNTRY USA		Chemtrec 24-HOUR EMERGENCY TELEPHONE NUMBER 1-800-424-9300 01-703-527-3887 North America Toll Free International	
SECTION 2 - HAZARDOUS INGREDIENTS					
Hazardous Components	% (by Weight)	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
Phosphoric Acid 85%	5-10	7664-38-2	231-633-2	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					
Slightly acidic liquid, contact may cause skin and eye irritation. Ingestion may cause gastric distress. Hazard symbols for this product- None , Risk Phrases - Not classified .					
POTENTIAL HEALTH EFFECTS					
INHALATION:					
Breathing concentrated vapors may cause irritation of respiratory tract.					
SKIN:					
Irritation may result from prolonged contact.					
EYES:					
Contact with eyes may cause irritation.					
INGESTION:					
May cause gastric distress, vomiting and diarrhea.					
CARCINOGENICITY:					
NTP? NO		IARC MONOGRAPHS? NO		OSHA REGULATED? NO	
CALIFORNIA, Prop.65? NO				ESIS NOTATION? NO	

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	Mitsubishi Imaging ClassicPoly Stabilizer Concentrate		
PRODUCT NUMBER:	CP-ST	DATE:	April 8, 2011

SECTION 4 - FIRST AID MEASURES

INHALATION:
Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.

EYES:
Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.

SKIN:
Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

INGESTION:
Drink two glasses of water followed by milk, milk of magnesia or other non-alcoholic liquids; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS:
Product is irritating to skin and eyes. Products of combustion include compounds of carbon, nitrogen, phosphorous, sulfur and oxygen, including Carbon Monoxide. Product is not flammable.

EXTINGUISHING MEDIA:
Carbon Dioxide, water, water fog, dry chemical, chemical foam to fight surrounding fire.

FIRE FIGHTING PROCEDURES:
Keep containers cool with water spray to prevent container rupture due to steam buildup. Material is acidic and will irritate eyes if product is allowed to directly contact eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Contact with B: C extinguisher powder may produce large amounts of carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS:
None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Material is acidic. 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 HANDLING AND STORAGE:
Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	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
Phosphoric Acid 85%	NE	1	NE	1000 IDLH	NE	1	NE	1

(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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Mitsubishi Imaging ClassicPoly Stabilizer Concentrate			
PRODUCT NUMBER: CP-ST	DATE: April 8, 2011		
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION Continued			
PERSONAL PROTECTION			
RESPIRATORY PROTECTION: None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.			
PROTECTIVE GLOVES: Neoprene or rubber gloves with cuffs.			
EYE PROTECTION: Protective eyeglasses or chemical safety goggles. Refer to 29 CFR 1910.133 or European Standard EN166.			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact.			
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.			
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE AND ODOR Clear colorless solution, odorless.	VAPOR PRESSURE NE		
pH 5.6	SPECIFIC GRAVITY (WATER = 1) 1.06		
BOILING POINT / BOILING RANGE Approximately 212°F	SOLUBILITY IN WATER Complete		
FLASH POINT Non-Flammable	VISCOSITY Not Specified		
FLAMMABLE LIMITS LEL: NA UEL: NA	VAPOR DENSITY (AIR = 1) > 1		
AUTO-IGNITION TEMPERATURE ND	EVAPORATION RATE (WATER = 1) < 1		
VOLATILE ORGANIC COMPOUND (VOC) INFORMATION 0 lb /Gallon, There are no known Volatile Organic Compounds (VOCs) in this product.			
SECTION 10 - STABILITY AND REACTIVITY			
STABILITY Stable under normal conditions of use.	STABLE X CONDITIONS TO AVOID: Extreme temperatures.		
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None			
HAZARDOUS POLYMERIZATION: Will Not Occur.	CONDITIONS TO AVOID: None Related to Polymerization.		
SECTION 11 - TOXICOLOGICAL INFORMATION			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Potassium Hydroxide (a,b)	1310-58-3	Oral Rat 273 mg/kg	NE
	215-181-3		
Phosphoric Acid	7664-38-2	Oral Rat 1.25gm/kg	Inhalation Mouse: LC50=25.5mg/kg
	231-633-2		
Do not allow undiluted and/or large quantities of product to enter sewage systems or reach ground water or bodies of water.			
SECTION 12 - ECOLOGICAL INFORMATION			
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.			

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Mitsubishi Imaging ClassicPoly Stabilizer Concentrate
PRODUCT NUMBER: CP-ST **DATE:** April 8, 2011

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:
 According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used. Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for acidic materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not Regulated

DOT HAZARD CLASS / Pack Group: None	IATA HAZARD CLASS / Pack Group: None
REFERENCE: 49CFR 173.154, .203, 241	IMDG HAZARD CLASS: None
UN / NA IDENTIFICATION NUMBER: None	RID/ADR Dangerous Goods Code: None
LABEL: None	UN TDG Class / Pack Group: None
HAZARD SYMBOLS: None	Hazard Identification Number (HIN): None

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 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act): All components of this product are listed.


SARA TITLE III (USA - Superfund Amendments and Reauthorization Act): None listed.

SARA 313 REPORTABLE INGREDIENTS: None

State Right to Know lists: Potassium Hydroxide is listed in CA, MA, MN, NJ, PA, Phosphoric Acid 85% is listed in CA, MA, MN, NJ, PA.

CERCLA (USA - Comprehensive Response Compensation and Liability Act): Potassium Hydroxide 1000lbs RQ.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986: None listed.

CPR (Canadian Controlled Products Regulations): WHMIS Classification: 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 of Existing Commercial Chemical Substances): Referenced.

WGK Water Quality Index: 1 **VbK Index:** NA

RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU/GHS LABEL	SAFETY PHRASES:
R36/37/38: Irritating to eyes, respiratory system and skin.	None required	S2: Keep out of the reach of children. S24/25: Avoid contact with skin and eyes. S28: After contact with skin, wash immediately with plenty of soap and water.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	Mitsubishi Imaging ClassicPoly Stabilizer Concentrate		
PRODUCT NUMBER:	CP-ST	DATE:	April 8, 2011

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 RATINGS	HEALTH: FLAMMABILITY: PHYSICAL HAZARD: PERSONAL PROTECTIVE EQUIPMENT:	1 C	0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME
---------------------	---	--	--

REVISION SUMMARY:
 New issue 3/15/2011 to USA(ANSI), EU, CANADA, Standards. --JTV---

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



The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.