



High Technology, Inc.
 20 Alice Agnew Drive
 North Attleboro MA 02763 USA

Document Number	SDS-ELTP-2002-Mg
Revision Level	Rev. A
Prepared By	S. Jassem
Approved By	G. Titov
Effective Date	11/4/2017

Safety Data Sheet

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Reagent Pack (Calibrant A, Calibrant B)
Synonyms: Reagent Pack
NIOSH/RTECS Number: None
CAS No.:

Manufacturer: High Technology, Inc
 20 Alice Agnew Drive, North Attleboro, MA 02763, USA

EMERGENCY PHONE: (508) 660-2221

SECTION II – HAZARDS IDENTIFICATION

HTI Safety Information: **Code**

[1] Health	0 = None
[0] Flammability	1 = Slight
[0] Reactivity	2 = Caution
[0] Contact	3 = Severe

Physical Hazards: None
Potential Health Effects: This product is not considered hazardous under OSHA, EU or WHMIS criteria.

Product Hazard Classification: OSHA – Not applicable
 EU – Not applicable
 WHMIS – Exempt

SECTION III - INGREDIENTS

Component	Concentration	CAS Number
Contains no hazardous ingredients		

SECTION IV – FIRST AID MEASURES

Eye Contact: Flush eyes thoroughly with water. If irritation occurs, seek medical attention.

Ingestion: Wash contact surfaces with water. Seek medical attention if swallowed.

Inhalation: Move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately. Seek medical attention immediately.

Skin Contact: Wash affected area with water for at least 15 minutes.

SECTION V – FIREFIGHTING MEASURES

Flashpoint: Not applicable
 Not applicable



High Technology, Inc.
 20 Alice Agnew Drive
 North Attleboro MA 02763 USA

Document Number	SDS-ELTP-2002-Mg
Revision Level	Rev. A
Prepared By	S. Jassem
Approved By	G. Titov
Effective Date	11/4/2017

Safety Data Sheet

Flammable Limits:	Not applicable
Autoignition Temperature:	Any. Non-flammable, does not support combustion.
Fire Extinguishing Media:	None
Special Fire and Explosion Hazards:	None
Hazardous Combustion Products:	Self-contained breathing apparatus.
Firefighter Protective Equipment:	

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	No special precautions required. Use good laboratory practice.
Spills and Leaks:	Dispose through a sanitary sewer, or use absorbent material and dispose as non-hazardous solid waste. Disposal must comply with Federal, State and Local requirements.
Environmental Precautions:	Contain spill to prevent contamination of surrounding areas.

SECTION VII - HANDLING AND STORAGE PRECAUTIONS

Handling Precautions: Storage Conditions:	No special precautions required. Use good laboratory practice. Store at 0 to 40 °C.
---	---

SECTION VIII – PRECAUTIONS TO CONTROL EXPOSURE AND PERSONAL PROTECTION

Exposure Limits:	OSHA – None established ACGIH – None established DFG MAK – None established
Engineering Controls:	Use in well ventilated areas.
Respiratory Protection:	Under normal use conditions, no respiratory protection is required.
Eye Protection:	Safety glasses, goggles or face shield recommended.
Skin Protection:	Latex or equivalent gloves recommended.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	~ 100 °C	Vapor Pressure (mm Hg):	N/A
Melting Point:	N/A	Vapor Density (Air = 1):	N/A
Specific Gravity: Solubility (water):	1.0 (Water = 1)	Evaporation Rate	
Appearance and Color:	Clear, colorless liquid	(butyl acetate = 1)	N/A

SECTION X – STABILITY AND REACTIVITY DATA

Stability:	Stable at normal temperatures and pressures.
Conditions to Avoid:	Keep away from aqueous-sensitive materials. Avoid freezing.
Hazardous Incompatibility:	None
Decomposition Products:	None

SECTION XI – TOXICOLOGICAL INFORMATION

Toxicity of Hazardous Ingredients:	None
Primary Routes of Exposure:	Contact with eyes, mucous membranes, skin punctures, ingestion



High Technology, Inc.
 20 Alice Agnew Drive
 North Attleboro MA 02763 USA

Document Number	SDS-ELTP-2002-Mg
Revision Level	Rev. A
Prepared By	S. Jassem
Approved By	G. Titov
Effective Date	11/4/2017

Safety Data Sheet

Effects of Acute Exposure:	and inhalation.
Effects of Chronic Exposure:	None identified.
Symptoms of Overexposure:	None identified.
Carcinogenicity:	No specific symptoms identified.
Other Effects:	Contains no ingredients listed as potential carcinogens by ACGIH, IARC, NTP or OSHA.
Conditions Aggravated by Exposure:	None known.

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Biodegradability:	No information available.
Mobility:	No information available.

SECTION XIII – WASTE DISPOSAL CONSIDERATIONS

Waste Disposal:	Waste disposal must comply with Federal, State and Local requirements. Contact local authorities for information.
-----------------	---

SECTION XIV – TRANSPORT INFORMATION

Transport Regulations:	Transportation of this product not regulated under US DOT, IATA, ICAO, Canadian TDG or European ADR.
------------------------	--

SECTION XV – REGULATORY INFORMATION

US Regulatory Information:	None listed.
SARA 313:	
California Proposition 65:	None listed.
Massachusetts MSL:	None listed.
New Jersey Dept. of Health RTK:	None listed.
Pennsylvania RTK:	None listed.
Florida Substance List:	None listed.
Canada:	None listed.
Ingredients on Disclosure List:	None
Ingredients with Unknown Toxicological Properties:	None

SECTION XVI – OTHER INFORMATION

For further information, please contact High Technology, Inc.

High Technology, Inc. believes the information contained herein to be valid and accurate. No warranties or representations are made or implied as to its validity, accuracy or currency. High Technology, Inc. shall not be liable or otherwise responsible in any way for the use of this information. Disposal of hazardous materials may be subject to local laws or regulation.