EXAXOL CHEMICAL CORPORATION PLTL1 - Thallium ICP in 2% Nitric Acid				Revision nr. 1 Dated 22/7/2015	
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-		cording to U.S.			
SECTION 1. Iden	tification of the sub	stance/mixture and of t	he company/unde	rtaking	
1.1. Product identifier Code: Product name		PLTL1 Thallium ICP in 2% Nitric Acid			
1.2. Relevant identified Intended use	uses of the substance or m For Laboratory Use C	ixture and uses advised agains only.	it		
1.3. Details of the supp Name Full address District and Country	lier of the safety data sheet	EXAXOL CHEMICAL CORPOR 14325 60 TH ST N 33760 CLEARWATER - FLORI US Tel. 1-727-524-7732			
e-mail address		Fax 1-727-532-8221 info@exaxol.com			
1.4. Emergency telephor For urgent inquiries refer		1-800-255-3924 ChemTel Inc.			
SECTION 2. Haza	rds identification.				
2.1. Classification of the	e substance or mixture.				
product thus requires a saf	ety datasheet.	provisions set forth in OSHA Haz h and/or the environment are give		dard (HCS) (29 CFR 1910.1200). The this sheet.	
Classification and Hazard 5 Eye irritation, category 2 Skin irritation, category 2			serious eye irritation. skin irritation.		
Signal words:	Warning				
Hazard statements:					
H319 H315	Causes serious eye irritatio Causes skin irritation.	n.			

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Precautionary statements:

Prevention:	
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves / eye protection / face protection.
Response:	
P302+P352	IF ON SKIN: wash with plenty of water.
P305+P351+P338	IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see label).
P332+P313	If skin irritation occurs: get medical advice.
P337+P313	If eye irritation persists: get medical advice / attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
Storage:	
Disposal:	

2.2. Other hazards.

The product is not classified as hazardous for environment pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

SECTION 3. Composition/information on ingredients.

3.1. Substances.

Information not relevant.

3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification:
WATER		
CAS. 7732-18-5	50 - 100	
NITRIC ACID		
CAS. 7697-37-2	1 - 3	Oxidising liquid, category 3 H272, Skin corrosion, category 1A H314
Thallium		
CAS. 7440-28-0	0 - 0.5	

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures.

4.1. Description of first aid measures.

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

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INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed.

For symptoms and effects caused by the contained substances, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide and chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water.

Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

If large quantities of the product are involved in a fire, they can make it considerably worse. Do not breathe combustion products.

5.3. Advice for firefighters.

GENERAL INFORMATION

In the case of fire, use jets of water to cool the containers to prevent the risk of explosions (product decomposition and excess pressure) and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Remove all containers containing the product from the fire, if it is safe to do so.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

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The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breathe powders, vapours or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities.

Store only in the original container. Store in a ventilated and dry place, far away from sources of ignition. Keep containers well sealed. Keep the product in clearly labelled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).

Information not available.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Regulatory References:

USA USA	NIOSH-REL OSHA-PEL	NIOSH publication No. 2005-149, 3th printing, 2007. Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1- 1910.1000.
USA	CAL/OSHA-PEL	California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).
EU	OEL EU	Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.
	TLV-ACGIH	ACGIH 2014

NITRIC ACID

Threshold Limit Value.

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Туре	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
TLV-ACGIH	-	5.2	2	10.3	4
OEL	EU			2.6	1
OSHA	USA	5	2		
CAL/OSHA	USA	5	2	10	4
NIOSH	USA	5	2	10	4

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must comply with current regulations.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (OSHA 29 CFR 1910.138).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (OSHA 29 CFR 1910.133).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a NIOSH certified filter, whose class must be chosen according to the limit of use concentration (NIOSH 42 CFR 84, OSHA 29 CFR 1910.134). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus or external air-intake breathing apparatus. For a correct choice of respiratory protection device, see standard NIOSH 42 CFR 84 and OSHA 29 CFR 1910.134.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

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Evaporation Rate Flammability of solids and gases Lower inflammability limit. Upper inflammability limit. Lower explosive limit. Upper explosive limit. Vapour pressure. Vapour density Relative density. Solubility Partition coefficient: n-octanol/water Auto-ignition temperature. Decomposition temperature. Viscosity
5
Viscosity
Explosive properties
Oxidising properties

Not available. Not available.

9.2. Other information.

Information not available.

SECTION 10. Stability and reactivity.

10.1. Reactivity.

NITRIC ACID: decomposes at 84°C with possibility of self-ignition.

10.2. Chemical stability.

Information not available.

10.3. Possibility of hazardous reactions.

The product may react violently with water.

10.4. Conditions to avoid.

Avoid overheating. Prevent moisture or water from penetrating inside the containers.

NITRIC ACID: exposure to heat and light.

10.5. Incompatible materials.

NITRIC ACID: flammable substances, reducing substances, alcohol, basic substances and metals; acetone, acetic acid, acetic anhydride and certain plastics.

10.6. Hazardous decomposition products.

NITRIC ACID: nitric oxides.

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SECTION 11. Toxicolog	ical information.	
11.1. Information on toxicologica	al effects.	
he criteria specified in the applica nazardous substances indicated in s Acute effects: stinging eyes. Sympto ngestion may cause health problems Acute effects: contact with skin may	for the product itself, health hazards are evaluated according to the ble regulation for classification. It is therefore necessary to take ection 3, to evaluate the toxicological effects of exposure to the prod ms may include: rubescence, edema, pain and lachrymation. s, including stomach pain and sting, nausea and sickness. cause: irritation, erythema, edema, dryness and chapped skin. s, including stomach pain and sting, nausea and sickness.	into account the concentration of the individua
NITRIC ACID .C50 (Inhalation).67 ppm/4h Rat		
SECTION 12. Ecologica	l information.	
	his product. Handle it according to good working practices. Avoid thorities, should the product reach waterways or sewers or contami on aquifers.	
12.2. Persistence and degradabil	lity.	
NITRIC ACID		
Solubility in water. Biodegradability: Information not ava	> 1000000 mg/l ilable.	
12.3. Bioaccumulative potential.		
NITRIC ACID Partition coefficient: n- octanol/water.	< 3	
12.4. Mobility in soil.		
nformation not available.		
12.5. Results of PBT and vPvB a	ssessment.	
On the basis of available data, the pr	oduct does not contain any PBT or vPvB in percentage greater than	ו 0,1%.
On the basis of available data, the pr 12.6. Other adverse effects.	oduct does not contain any PBT or vPvB in percentage greater thar	1 0,1%.

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SECTION 13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to dangerous goods transport regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.

14.1. UN number.

ADR / RID, IMDG, UN: 3264 IATA:

14.2. UN proper shipping name.

ADR / RID:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
IMDG:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)

IATA:

14.3. Transport hazard class(es).

ADR / RID:	Class: 8	Label: 8
IMDG:	Class: 8	Label: 8
IATA:	Class: 8	Label: 8

14.4. Packing group.

ADR / RID, IMDG,	Ш
IATA:	

14.5. Environmental hazards.

ADR / RID: NO

14.6. Special precautions for user.



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ADR / RID:	Nr. Kemler: 80	Limited Quantity 5 L	Tunnel restriction code (E)
	Special Provision: -		
IMDG:	EMS: F-A, S-B	Limited Quantity 5 L	
IATA:	Cargo:	Maximum quantity: 60 L	Packaging instructions: 856
	Pass.:	Maximum quantity: 5 L	Packaging instructions: 852
	Special Instructions:	A3, A803	
14.7. Transport in bulk acc	ording to Annex II of MARPOL73/78 and the IBC Co	de.	
SECTION 15. Regu	latory information.		
15.1. Safety, health and e	nvironmental regulations/legislation specific for the	e substance or mixture.	
J.J. rederar Regulations.			

TSCA:

l

All components are listed on TSCA Inventory.

Clean Air Act Section 112(b):

No component(s) listed.

Clean Air Act Section 602 Class I Substances:

No component(s) listed.

Clean Air Act Section 602 Class II Substances:

No component(s) listed.

<u>Clean Water Act –</u> Priority Pollutants:

7440-28-0

Thallium

<u>Clean Water Act –</u> <u>Toxic Pollutants:</u>

7440-28-0 DEA List I Chemicals (Precursor Chemicals): Thallium

No component(s) listed.

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DEA List II Chemicals (Essential Chemicals):			
No component(s) listed.			
EPA List of Lists:			
313 Category Code:			
7440-28-0	Thallium		
7697-37-2	NITRIC ACID		

NITRIC ACID

NITRIC ACID

Thallium NITRIC ACID

Thallium NITRIC ACID

7697-37-2 EPCRA 304 EHS RQ:

EPCRA 302 EHS TPQ:

7697-37-2 CERCLA RQ:

7440-28-0 7697-37-2 EPCRA 313 TRI:

7440-28-0 7697-37-2 RCRA Code:

No component(s) listed.

CAA 112 (r) RMP TQ:

No component(s) listed.

State Regulations.

Massachussetts:

7440-28-0 7697-37-2 <u>Minnesota:</u>

7440-28-0 7697-37-2 <u>New Jersey:</u>

7440-28-0 7697-37-2

New York:

7440-28-0 7697-37-2 <u>Pennsylvania:</u> Thallium NITRIC ACID

Thallium NITRIC ACID

Thallium NITRIC ACID

Thallium NITRIC ACID

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7440-28-0 Thallium 7697-37-2 NITRIC ACID California: 7440-28-0 Thallium NITRIC ACID 7697-37-2 Proposition 65: International Regulations. Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None. Substances subject to the Rotterdam Convention: None. Substances subject to the Stockholm Convention: None. Candadian WHMIS. Information not available. **SECTION 16. Other information.**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Ox. Liq. 3	Oxidising liquid, category 3
Acute Tox. 2	Acute toxicity, category 2
Skin Corr. 1A	Skin corrosion, category 1A
Skin Corr. 1B	Skin corrosion, category 1B
Skin Corr. 1C	Skin corrosion, category 1C
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
Aquatic Chronic 4	Hazardous to the aquatic environment, chronic toxicity, category 4
H272	May intensify fire; oxidiser.
H300	Fatal if swallowed.
H330	Fatal if inhaled.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H412	Harmful to aquatic life with long lasting effects.

The Merck Index. 10th Edition Handling Chemical Safety Niosh - Registry of Toxic Effects of Chemical Substances INRS - Fiche Toxicologique (toxicological sheet) Patty - Industrial Hygiene and Toxicology N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition ECHA website 6 NYCRR part 597 Cal/OSHA website California Safe Drinking Water and Toxic Enforcement Act EPA website Hazard Comunication Standard (HCS 2012) IARC website List Of Lists EPA: Consolidated List of Chemicals Subject to EPCRA, CERCLA and Section 112® of the Clean Air Act Massachussetts 105 CMR Department of public health 670.000: "Right to Know" Minensota Chapter 5206 Department Of Labor and Industry Hazardous Substances, Employee "Right to Know". New Jersey Worker and Community Right to know Act N.J.S.A.	EXAXOL CHEMICAL CORPORATION		Revision nr. 1 Dated 22/7/2015
PLELT - Infantuarin LCP ini Z/X NUTCE ACID Page in 1213 May cause long lasting harmful effects to aquatic life. EEGEND. SIG AFECORY CODE: Emergency Planning and Community Right to Know Act Section 313 Category Code ASR: European Agreement concentration frequined in induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Concentration (required to induce a 50% effect) CERU TRO. Rependence Marcine Concentration Rependence Concentration 304 Category Code) CERU TRO. Rependence Marcine Concentration Rependence Code Regulation CERU TRO. Rependence Marcine Concentration Ro% CERU TRO. R			
EGEND: 35 CATEGORY CODE: Emergency Planning and Community Right-to Know Act Section 313 Category Code 35 CATEGORY CODE: Emergency Planning and Community Right-to Know Act Section 1129) CAS NUMBER: Chemical Abstrate Service Number CES0: Effective concentration (required to induce a 50% effect) CES0: Effective concentration (required to induce a 50% effect) CER0 Attemportal Decaming View Community Right-to Know Act EPCRA 302 EHS TPO: Estremely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code) EPCRA 303 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 303 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 EHS CE: Stremely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 313 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 314 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 316 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 316 Category Code) EPCRA 304 TRI: Toxics Release Inventory (Section 316 Category Code) EPCRA 304 Trian (Section 316 Category Code) EPCRA 3		PLTL1 - Thallium ICP in 2% Nitric Acid	
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 313 CATEGORY CODE: Emergence Planning and Community Right-to Know Act Section 313 Category Code ADR: European Agreement concentration (required to induce a 50% effect) CERO THE CARA MARKET CONSTRUCTION (Section 2000) CERO THE CARA MARKET CONSTRUCTION (Section 2000)	H413	May cause long lasting harmful effects to aquatic life.	
 313 CATEGORY CODE: Emergence Planning and Community Right-to Know Act Section 313 Category Code ADR: European Agreement concentration (required to induce a 50% effect) CERO THE CARA MARKET CONSTRUCTION (Section 2000) CERO THE CARA MARKET CONSTRUCTION (Section 2000)			
ADR: European Agreement concerning the caritage of Dangerous goods by Road CAS NUMBER: Chemical Abstract Service Number CER: Effective concentration (nguing do induce a 50% effect) CER: Effective concentration (nguing do induce a 50% effect) CER: Def		V CODE: Emergency Planning and Community Right-to Know Act Section 313 Category Code	
CAA 112 ® RMP TO: Risk Management Plan Threshold Quantity (Clean Air Act Section 1128) CAS NUMBER: Chemical Abstrate Service Number CEGO: Effective concentration (required to induce a 60% effect) CER CLA R2: Reprised Quantity (Comprehensive Environment Response. Compensation, and Liability Act) CLP: EC Reputation 1272 2006 CER 20: R2: Reprised Quantity (Comprehensive Environment Response. Compensation, and Liability Act) CLP: EC Reputation 1272 2006 CER 20: R2: Reprised Quantity (Section 302 Category Code) EPCRA: Site Service Planning and Community Right-to Know Act EPCRA: Site Service Planning and Community Right-to Know Act EPCRA: 302 ERS TPC: Externely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code) EPCRA 303 ERS TPC: Stremely Hazardous Substance Reportable Quantity (Section 302 Category Code) EPCRA 303 ERS Clear M2: Maranoized System of classification and labeling of chemicals IATA DOR: International Martime Code for dangerous goods IMO: International Martime Code for dangerous goods IMO: International Martime Code for dangerous goods IMO: International Keposure Level PEL: Predicted exposure level R2: Recommended exposure limit V1V CELINOS: Concentration 50% UV: Threshold average exposure limit V1V CELINOS: Concentration frast should not be exceeded during any time of occupational exposure. TSCA: Toxic Substances Control Art TWA STREL: Short-term exposure limit V1V CELINOS: Concentration frast should not be exceeded during any time of occupational exposure. TSCA: Toxic Substances Conceouser limit V1V CELINOS: Concentration frast should not be exceeded during any time of occupational exposure. TSCA: Toxic Substances Concervice limit V1V Threshold average exposure limit V1V CELINOS: Concentration frast should not be exceeded during any time of occupational exposure. TSCA: Toxic Substance Exact Acte	ADR: European	Agreement concerning the carriage of Dangerous goods by Road	
CESD: Effective concentration (required to induce a 50% effect) CERLA R0; Reportable Quantity (Comprehensive Environment Response, Compensation, and Liability Act) CLP: EC Regulation 1272/2008 DEA Drug Enforcement Administration Ens: Envergency Scholle Environmental Protocoment Administration Ens: Envergency Scholle EPCRA 302 EHS TPC: Externelly Hazardous Substance Treashold Planning Quantity (Section 302 Category Code) EPCRA 302 EHS TPC: Externelly Hazardous Substance Treashold Planning Quantity (Section 302 Category Code) EPCRA 303 EHS TPC: Externelly Hazardous Substance Treashold Planning Quantity (Section 302 Category Code) EPCRA 313 TRI: Toxics Release Inventory (Section 313 Category Code) GHS: Globally Hamonized System of classification and labeling of chemicals IATA DGR: International Maritme Code for dangerous goods IATA DGR: International Keposure Level DES: Lethal dose 50% CEI: Cocupational Exposure Level PEL: Pradicate dexposure level REL: Recommended exposure limit TVV. Timewide Lamit Value TVM STWC: Volatile organic Compounds WHMS: Workhpite Aureago exposure limit VOC: Volatile organic Compounds HMS: Workhpite Aureago exposure limit VOC: Volatile organic Compounds HMS: Workhpite Aureago exposure limit NVA. Time-weighte Aureago exposure limit NVC: Volatile organic Compounds HMS: Workhpite Hazardous Materials Information System. EXERAL BIBLIOGRAPHY: GHS row. 3 The Marck Index. 10th Edition Handing Chemical Safety NMS. Workhpite Hazardous Materials Natarials-7, 1989 Edition ECH website GAIVORR part 5570 CAIVORR part 5570 CAIVORR part 5570 CAIVORR			
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EXAXOL CHEMICAL CORPORATION	Revision nr. 1
	Dated 22/7/2015
PLTL1 - Thallium ICP in 2% Nitric Acid	Printed on 7/23/2015
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