Chem-Impex International Inc.

Tel: (630) 766-2112 E-mail: <u>sales@chemimpex.com</u> Shipping and Correspondence: 935 Dillon Drive Wood Dale, IL 60191 USA Fax: (630) 766-2218 Web site: <u>www.chemimpex.com</u> Manufacturing site: 825 Dillon Drive Wood Dale, IL 60191 USA

SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #:

47761

NAME: PYROGALLOL

SYNONYMS:

TELEPHONE:

24 HOUR EMERGENCY (800) 535-5053(USA)

352-323-3500 (INTERNATIONAL)

1,2,3-Trihydroxybenzene

TO REQUEST AN MSDS:

CUSTOMER SERVICE: (630) 766-2112

(800) 869-9290

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS) ACUTE TOXICITY, ORAL (CATEGORY 4), H302 ACUTE TOXICITY, INHALATION (CATEGORY 4), H332 ACUTE TOXICITY, DERMAL (CATEGORY 4), H312 GERM CELL MUTAGENICITY (CATEGORY 2), H341 SHORT-TERM (ACUTE) AQUATIC HAZARD (CATEGORY 3), H402 LONG-TERM (CHRONIC) AQUATIC HAZARD (CATEGORY 3), H412

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS PICTOGRAM



SIGNAL WORD DANGER

HAZARD STATEMENT(S) H302 + H312 + H332 HARMEI

HALAND STATEMEN	
H302 + H312 + H332	HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED.
H341	SUSPECTED OF CAUSING GENETIC DEFECTS.
H412	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY ST	CATEMENT(S)
P201	OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.
P202	DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE
	BEEN READ AND UNDERSTOOD.
P261	AVOID BREATHING DUST/ FUME/ GAS/ MIST/ VAPOURS/
	SPRAY.
P264	WASH SKIN THOROUGHLY AFTER HANDLING.
P270	DO NOT EAT, DRINK OR SMOKE WHEN USING THIS
	PRODUCT.
P271	USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
P273	AVOID RELEASE TO THE ENVIRONMENT.
P280	WEAR PROTECTIVE GLOVES/ EYE PROTECTION/ FACE
	PROTECTION.
P301 + P312 + P330	IF SWALLOWED: CALL A POISON CENTER/ DOCTOR IF YOU
	FEEL UNWELL. RINSE MOUTH.
P302 + P352 + P312	IF ON SKIN: WASH WITH PLENTY OF WATER.CALL A POISON
	CENTER/ DOCTOR IF YOU FEEL UNWELL.
P304 + P340 + P312	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP
	COMFORTABLE FOR BREATHING. CALL A POISON CENTER/
	DOCTOR IF YOU FEEL UNWELL.
P308 + P313	IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/
	ATTENTION.
P363	WASH CONTAMINATED CLOTHING BEFORE REUSE.
P405	STORE LOCKED UP.
P501	DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED
	WASTE DISPOSAL PLANT.
HAZARDS NOT	NONE

HAZARDS NOT	N
OTHERWISE	
CLASSIFIED	
(HNOC) OR NOT	
COVERED BY GHS	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MF: $C_6H_6O_3$

MW: 126.11

CAS-NO. 87-66-1

PURITY: \geq 99% (Assay)

HAZARDOUS COMPONENTS

COMPONENT	CLASSIFICATION	CONCENTRATION
Pyrogallol		
	ACUTE TOX. 4; MUTA. 2;	<= 100%
	AQUATIC ACUTE 3; AQUATIC	
	CHRONIC 3; H302, H332, H312,	
	H341, H402, H412	

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

SECTION 4. FIRST-AID MEASURES

MOST IMPORTANT

DESCRIPTION OF FIRST AID MEASURES

GENERAL ADVICE	CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.MOVE OUT OF DANGEROUS AREA.
IF INHALED	IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CONSULT A PHYSICIAN.
IN CASE OF SKIN CONTACT	WASH OFF WITH SOAP AND PLENTY OF WATER. TAKE VICTIM IMMEDIATELY TO HOSPITAL. CONSULT A PHYSICIAN.
IN CASE OF EYE CONTACT	RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.CONTINUE RINSING EYES DURING TRANSPORT TO HOSPITAL.
IF SWALLOWED	NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. CONSULT A PHYSICIAN.

THE MOST IMPORTANT KNOWN SYMPTOMS AND

SYMPTOMS AND	EFFECTS ARE DESCRIBED IN THE LABELLING (SEE
EFFECTS, BOTH ACUTE	SECTION 2.2) AND/OR IN SECTION 11
AND DELAYED	

INDICATION OF ANYNO DATA AVAILABLEIMMEDIATE MEDICALATTENTION ANDSPECIAL TREATMENTNEEDED

SECTION 5. FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA

SUITABLEUSE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRYEXTINGUISHING MEDIACHEMICAL OR CARBON DIOXIDE.

SPECIAL HAZARDSCARBON OXIDESARISING FROM THECOMBUSTIBLESUBSTANCE ORMIXTURE

ADVICE FORWEAR SELF-CONTAINED BREATHING APPARATUS FOR**FIREFIGHTERS**FIREFIGHTING IF NECESSARY.

FURTHER INFORMATION NO DATA AVAILABLE

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	WEAR RESPIRATORY PROTECTION. AVOID DUST FORMATION. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. AVOID BREATHING DUST. FOR PERSONAL PROTECTION SEE SECTION 8.
ENVIRONMENTAL PRECAUTIONS	PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP	PICK UP AND ARRANGE DISPOSAL WITHOUT CREATING DUST. SWEEP UP AND SHOVEL. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.
REFERENCE TO OTHER	FOR DISPOSAL SEE SECTION 13.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	AVOID CONTACT WITH SKIN AND EYES. AVOID FORMATION OF DUST AND AEROSOLS. PROVIDE APPROPRIATE EXHAUST VENTILATION AT PLACES WHERE DUST IS FORMED. FOR PRECAUTIONS SEE SECTION 2.2.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. LIGHT SENSITIVE. HANDLE AND STORE UNDER INERT GAS. AIR AND LIGHT SENSITIVE.
SPECIFIC END USE(S)	STORE AT RT APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

COMPONENTS WITHCONTAINS NO SUBSTANCES WITH OCCUPATIONALWORKPLACEEXPOSURE LIMIT VALUES.CONTROLPARAMETERS

EXPOSURE CONTROLS

APPROPRIATE	AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
ENGINEERING	WASH HANDS BEFORE BREAKS AND IMMEDIATELY
CONTROLS	AFTER HANDLING THE PRODUCT.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACEFACE SHIELD AND SAFETY GLASSES USE EQUIPMENTPROTECTIONFOR EYE PROTECTION TESTED AND APPROVED UNDER
APPROPRIATE GOVERNMENT STANDARDS SUCH AS
NIOSH (US) OR EN 166(EU).

SKIN PROTECTION	HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE'S OUTER SURFACE) TO AVOID SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY PRACTICES. WASH AND DRY HANDS.
	FULL CONTACT MATERIAL: NITRILE RUBBER MINIMUM LAYER THICKNESS: 0.11 MM BREAK THROUGH TIME: 480 MIN MATERIAL TESTED:DERMATRIL® (KCL 740, SIZE M)
	SPLASH CONTACT MATERIAL: NITRILE RUBBER MINIMUM LAYER THICKNESS: 0.11 MM BREAK THROUGH TIME: 480 MIN MATERIAL TESTED:DERMATRIL® (KCL 740, SIZE M)
	IF USED IN SOLUTION, OR MIXED WITH OTHER SUBSTANCES, AND UNDER CONDITIONS WHICH DIFFER FROM EN 374, CONTACT THE SUPPLIER OF THE CE APPROVED GLOVES. THIS RECOMMENDATION IS ADVISORY ONLY AND MUST BE EVALUATED BY AN INDUSTRIAL HYGIENIST AND SAFETY OFFICER FAMILIAR WITH THE SPECIFIC SITUATION OF ANTICIPATED USE BY OUR CUSTOMERS. IT SHOULD NOT BE CONSTRUED AS OFFERING AN APPROVAL FOR ANY SPECIFIC USE SCENARIO.
BODY PROTECTION	COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.
RESPIRATORY PROTECTION	WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A FULL-FACE PARTICLE RESPIRATOR TYPE N100 (US) OR TYPE P3 (EN 143) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).
CONTROL OF ENVIRONMENTAL EXPOSURE	PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	WHITE POWDER
ODOUR	NO DATA AVAILABLE
ODOUR THRESHOLD	NO DATA AVAILABLE
PH	NO DATA AVAILABLE
MELTING	131 - 135 °C
POINT/FREEZING POINT	
INITIAL BOILING POINT	NO DATA AVAILABLE
AND BOILING RANGE	
FLASH POINT	NO DATA AVAILABLE
EVAPORATION RATE	NO DATA AVAILABLE
FLAMMABILITY (SOLID,	THE PRODUCT IS NOT FLAMMABLE.
GAS)	
UPPER/LOWER	NO DATA AVAILABLE
FLAMMABILITY OR	
EXPLOSIVE LIMITS	
VAPOUR PRESSURE	NO DATA AVAILABLE
VAPOUR DENSITY	NO DATA AVAILABLE
RELATIVE DENSITY	1.450 g/mL at 20 °C
WATER SOLUBILITY	SOLUBLE
PARTITION	NO DATA AVAILABLE
COEFFICIENT: N-	
OCTANOL/WATER	
AUTO-IGNITION	NO DATA AVAILABLE
TEMPERATURE	
DECOMPOSITION	NO DATA AVAILABLE
TEMPERATURE	
VISCOSITY	NO DATA AVAILABLE
EXPLOSIVE	NO DATA AVAILABLE
PROPERTIES	
OXIDIZING PROPERTIES	NO DATA AVAILABLE
OTHER SAFETY	NO DATA AVAILABLE
INFORMATION	

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY NO DATA AVAILABLE

CHEMICAL STABILITY STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF	VIOLENT REACTIONS POSSIBLE WITH:
HAZARDOUS	METALS
REACTIONS	BASES
	AMMONIUM HYDROXIDE
	ANTIPYRINE
	CAMPHOR
	PHENOL
	IODINE
	POTASSIUM PERMANGANATE
	HEAVY METAL SALTS
	STRONG OXIDIZING AGENTS
CONDITIONS TO	NO DATA AVAILABLE
AVOID	
INCOMPATIBLE	OXIDIZING AGENTS
MATERIALS	
HAZARDOUS	IN THE EVENT OF FIRE: SEE SECTION 5
DECOMPOSITION	
PRODUCTS	

SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY LD50 ORAL - RAT - 790 MG/KG REMARKS: (RTECS) LDLO ORAL - HUMAN - 28 MG/KG REMARKS: (RTECS)

INHALATION: NO DATA AVAILABLE

DERMAL: NO DATA AVAILABLE

NO DATA AVAILABLE

SKIN REMARKS: NO DATA AVAILABLE CORROSION/IRRITATION

SERIOUS EYE DAMAGE/EYE IRRITATION

REMARKS: NO DATA AVAILABLE

RESPIRATORY OR SKIN NO DATA AVAILABLE **SENSITISATION**

GERM CELL SUSPECTED OF CAUSING GENETIC DEFECTS. MUTAGENICITY TEST TYPE: AMES TEST TEST SYSTEM: SALMONELLA TYPHIMURIUM RESULT: POSITIVE REMARKS: (NATIONAL TOXICOLOGY PROGRAM)

CARCINOGENICITY IARC: NTP: OSHA:	NO INGREDIENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED HUMAN CARCINOGEN BY IARC. NO INGREDIENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A KNOWN OR ANTICIPATED CARCINOGEN BY NTP. NO COMPONENT OF THIS PRODUCT PRESENT AT
	LEVELS GREATER THAN OR EQUAL TO 0.1% IS ON OSHA'S LIST OF REGULATED CARCINOGENS.
REPRODUCTIVE TOXICITY	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	NO DATA AVAILABLE
ASPIRATION HAZARD	NO DATA AVAILABLE
ADDITIONAL INFORMATION	RTECS: UX2800000
	COUGH, SHORTNESS OF BREATH, HEADACHE, NAUSEA, VOMITING, ABSORPTION INTO THE BODY LEADS TO THE FORMATION OF METHEMOGLOBIN WHICH IN SUFFICIENT CONCENTRATION CAUSES CYANOSIS. ONSET MAY BE DELAYED 2 TO 4 HOURS OR LONGER.,
	TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
	STOMACH - IRREGULARITIES - BASED ON HUMAN EVIDENCE

SECTION 12. ECOLOGICAL INFORMATION

TOXICITY TOXICITY TO FISH	LC50 - DANIO RERIO (ZEBRA FISH) - 41.8 MG/L - 96 H
	REMARKS: (EXTERNAL MSDS)
TOXICITY TO DAPHNIA	EC50 - DAPHNIA MAGNA (WATER FLEA) - 47.8 MG/L - 24
AND OTHER AQUATIC	H REMARKS: (EXTERNAL MSDS)
INVERTEBRATES	

TOXICITY TO BACTERIA	EC50 - PSEUDOMONAS PUTIDA - 3.8 MG/L - 16 H REMARKS: (EXTERNAL MSDS)	
PERSISTENCE AND DEGRADABILITY		
BIODEGRADABILITY	RESULT: > 90 % - EASILY ELIMINABLE. (OECD TEST GUIDELINE 302B)	
THEORETICAL OXYGEN	1,520 MG/G	
DEMAND	REMARKS: (LIT.)	
RATIO BOD/THBOD	1 %	
	REMARKS: (LIT.)	
BIOACCUMULATIVE POTENTIAL	NO DATA AVAILABLE	
MOBILITY IN SOIL	NO DATA AVAILABLE	
RESULTS OF PBT AND VPVB ASSESSMENT	PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED	
OTHER ADVERSE EFFECTS	NO DATA AVAILABLE	

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

PRODUCTOFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO
A LICENSED DISPOSAL COMPANY. CONTACT A LICENSED
PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE
OF THIS MATERIAL. DISSOLVE OR MIX THE MATERIAL
WITH A COMBUSTIBLE SOLVENT AND BURN IN A
CHEMICAL INCINERATOR EQUIPPED WITH AN
AFTERBURNER AND SCRUBBER.

CONTAMINATED DISPOSE OF AS UNUSED PRODUCT. PACKAGING

SECTION 14. TRANSPORT INFORMATION

DOT (US)	
PROPER SHIPPING NAME:	TOXIC SOLIDS, ORGANIC, N.O.S.(PYROGALLOL)
UN NUMBER:	2811
CLASS:	6.1
PACKING GROUP:	III
IMDG	

PROPER SHIPPING NAME: TOXIC SOLIDS, ORGANIC, N.O.S.(PYROGALLOL)

UN NUMBER:	2811
CLASS:	6.1
PACKING GROUP:	III
EMS-NO:	F-A, S-A
IATA	
PROPER SHIPPING NAME:	TOXIC SOLIDS, ORGANIC, N.O.S.(PYROGALLOL)
UN NUMBER:	2811
CLASS	61

6.1

III

FURTHER INFORMATION

PACKING GROUP:

CLASS:

NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

SECTION 15. REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY	THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A CERCLA RQ.	
SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY	THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A SECTION 304 EHS RQ.	
SARA 302 EXTREMELY HAZARDOUS SUBSTANCES THRESHOLD PLANNING QUANTITY	THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A SECTION 302 EHS TPQ.	
SARA 313 COMPONENTS	THIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL COMPONENTS WITH KNOWN CAS NUMBERS THAT EXCEED THE THRESHOLD (DE MINIMIS) REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.	
SARA 311/312 HAZARDS	ACUTE HEALTH HAZARD CHRONIC HEALTH HAZARD	
US STATE REGULATIONS		
MASSACHUSETTS RIGHT TO KNOW	NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.	
MAINE CHEMICALS OF HIGH CONCERN	PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS	
VERMONT CHEMICALS OF HIGH CONCERN	PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS	

WASHINGTON PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS CHEMICALS OF HIGH CONCERN

THE INGREDIENTS OF THIS PRODUCT ARE REPORTED IN THE FOLLOWINGINVENTORIES:TSCAALL SUBSTANCES LISTED AS ACTIVE ON THE TSCA

ALL SUBSTANCES LISTED AS ACTIVE ON THE TSCA INVENTORY

TSCA LIST NO SUBSTANCES ARE SUBJECT TO A SIGNIFICANT NEW USE RULE. NO SUBSTANCES ARE SUBJECT TO TSCA 12(B) EXPORT NOTIFICATION REQUIREMENTS.

SECTION 16. OTHER INFORMATION

FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.H302 + H312 + H332HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF
INHALED.H341SUSPECTED OF CAUSING GENETIC DEFECTS.H412HARMFUL TO AQUATIC LIFE WITH LONG LASTING
EFFECTS.

MSDS LEGEND		
MW:	MOLECULAR WEIGHT	
MF:	MOLECULAR FORMULA	
VOC:	VOLATILE ORGANIC COMPOUNDS	
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENENTAL INDUSTRIAL	
	HYGINISTS	
CAS:	CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER	
OSHA:	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	
PEL:	PERMISSIBLE EXPOSURE LIMIT (OSHA)	
TLV:	THRESHOLD LIMIT VALUE (ACGIH)	
IMPORTANT:		
THE INFORMATION	ABOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE	
BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO		
WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR		
IMPLIED, WITH RES	SPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY	
RESULTING FROM	ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO	
DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR		
PURPOSES. IN NO EVENT SHALL CII BE LIABLE FOR ANY CLAIMS, LOSSES, OR		
DAMAGES OF ANY THIRD PARTY OR FOR LOST PROFITS OR ANY SPECIAL,		
INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES,		
HOWSOEVER ARISING, EVEN IF CII HAS BEEN ADVISED OF THE POSSIBILITY OF		
SUCH DAMAGES.		

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