

MURSATT CHEMICALS LIMITED 11 REGALCREST COURT WOODBRIDGE, ONTARIO, CANADA, L4L 8P3 (905)-850-8444

PRODUCT: SPA-CHLOR CODE: MUR0010

#### **SECTION 01: IDENTIFICATION**

PRODUCT CODE...... PRODUCT IDENTIFIER..... OTHER MEANS OF IDENTIFICATION...... RECOMMENDED USE AND ..... **RESTRICTIONS ON USE** SUPPLIER IDENTIFIER.....

MUR0010 SPA-CHLOR

N.AV

MICROBIOCIDE/MICROBIOSTAT, DISINFECTANT, SANITIZER, BACTERICIDE,

FUNGICIDE, OR ALGAECIDE. MURSATT CHEMICALS LIMITED 11 REGALCREST COURT WOODBRIDGE, ONTARIO CANADA

L4L 8P3

EMERGENCY PHONE NO...... CANUTEC (613)-996-6666.

## **SECTION 02: HAZARD IDENTIFICATION**











HAZARD CLASSIFICATION.....

OXIDIZING SOLIDS - CATEGORY 2. ACUTE TOXICITY (INHALATION) — CATEGORY 2. ACUTE TOXICITY (ORAL) - CATEGORY 4. SKIN CORROSION — CATEGORY 1C. SERIOUS EYE DAMAGE - CATEGORY 1. SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - CATEGORY 3 RESPIRATORY SYSTEM. ACUTE AQUATIC TOXICITY - CATEGORY 1. CHRONIC AQUATIC TOXICITY - CATEGORY 1.

SIGNAL WORD.....

HAZARD STATEMENT.....

DANGER. H272 MAY INTENSIFY FIRE; OXIDIZER. H302 HARMFUL IF SWALLOWED. H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. H318 CAUSES SERIOUS EYE DAMAGE. H330 FATAL IF INHALED. H335 MAY CAUSE RESPIRATORY IRRITATION. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH

PRECAUTIONARY STATEMENT.....

LONG LASTING EFFECTS. P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING. P220 KEEP/STORE AWAY FROM CLOTHING/COMBUSTIBLE MATERIALS. P221 TAKE ANY PRECAUTION TO AVOID MIXING WITH COMBUSTIBLES.... P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P370+P378 IN CASE OF FIRE: USE ONLY WATER FOR EXTINCTION. P260 DO NOT BREATHE DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P271 USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA. P284 WEAR RESPIRATORY PROTECTION. P304+P340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P321 SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTIONS ON THE SAFETY DATA SHEET). P403+P233 STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. P264 WASH SKIN THOROUGHLY AFTER HANDLING. P270 DO NO EAT DRINK OR SMOKE WHEN USING THIS PRODUCT. P301+P330+P331 IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. P301+P312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P363 WASH CONTAMINATED CLOTHING BEFORE REUSE. P305+P351+P338+P310 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P405 STORE LOCKED UP. P501 DISPOSE

OF CONTENTS/CONTAINER TO APPROPRIATE WASTE SITE OR RECLAIMER IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

DAMP OR WET MATERIAL MAY GENERATE NITROGEN TRICHLORIDE, AN EXPLOSION HAZARD. CONTACT WITH ACIDS LIBERATES TOXIC GAS.

OTHER HAZARDS.....

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SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS					
HAZARDOUS INGREDIENTS	CAS#	WT. %			
1,3,5-TRIAZINE-2,4,6 (1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT	2893-78-9	48-49			
SODIUM CHLORIDE	7647-14-5	40			
SODIUM BICARBONATE	144-55-8	10			

# **SECTION 04: FIRST AID MEASURES**

**DESCRIPTION OF FIRST AID MEASURES:** 

EYE CONTACT..... HOLD EYE OPEN AND RINSE SLOWLY WITH A STEADY, GENTLE STREAM OF WATER FOR 15 TO 20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES. THEN CONTINUE RINSING EYE. CALL A POISON CENTRE

OR PHYSICIAN FOR TREATMENT ADVICE. . TAKE OFF CONTAMINATED CLOTHING. WASH SKIN WITH PLENTY OF WATER FOR SKIN CONTACT.....

15 TO 20 MINUTES. CALL A POISON CONTROL CENTER OR PHYSICIAN FOR TREATMENT ADVICE

MOVE PERSON TO FRESH AIR, IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY INHALATION.....

MOUTH-TO-MOUTH, IF POSSIBLE. CALL A POISON CONTROL CENTER OR

PHYSICIAN FOR TREATMENT ADVICE.

CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY FOR INGESTION.....

TREATMENT ADVICE. DRINK PROMPTLY LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY POISON CONTROL CENTER OR

PHYSICIAN. AVOID ALCOHOL. DO NOT GIVE ANYTHING BY MOUTH TO AN

UNCONSCIOUS PERSON.. SEE SECTION 11.

MOST IMPORTANT SYMPTOMS AND ...... EFFECTS, ACUTE OR DELAYED:

INDICATION OF ANY IMMEDIATE MEDICAL NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE

ATTENTION AND SPECIAL TREATMENT USE OF GASTRIC LAVAGE.

NEEDED

#### SECTION 05: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA... UNSUITABLE EXTINGUISHING MEDIA..... FLOOD WITH COPIOUS AMOUNTS OF WATER.

DO NOT USE ABC FIRE EXTINGUISHERS. DO NOT USE DRY CHEMICALS, CARBON

SPECIAL HAZARDS ARISING FROM THE

PRODUCT:

DIOXIDE, OR HALOGENATED EXTINGUISHING AGENTS.
NEGLIGIBLE FIRE HAZARD. IF HEATED BY OUTSIDE SOURCE TO TEMPERATURES ABOVE 240 C (464 F). THIS PRODUCT WILL UNDERGO DECOMPOSITION WITH THE EVOLUTION OF NOXIOUS GASES BUT NO VISIBLE FLAME. WET MATERIAL MAY GENERATE NITROGEN TRICHLORIDE, AN EXPLOSION HAZARD. DURING FIRE, GASES HAZARDOUS TO HEALTH MAY BE FORMED.

HAZARDOUS COMBUSTION PRODUCTS.

DECOMPOSES INTO HAZARDOUS GASES IN A FIRE. CARBON OXIDES (CO, CO2).

SODIUM OXIDES.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

CONSIDER EVACUATION OF PERSONNEL LOCATED DOWNWIND. KEEP UNNECESSARY PEOPLE AWAY, ISOLATE HAZARD AREA AND DENY EN!RY. MOVE CONTAINER FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. AVOID INHALATION OF MATERIAL OR COMBUSTION BY-PRODUCTS. STAY UPWIND AND KEEP OUT OF LOW AREAS. WEAR NIOSH APPROVED PORTER ON THE STATE OF THE S

SELF-CONTAINED BREATHING APPARATUS OPERATED ON PRESSURE DEMAND MODE. MATERIAL WHICH APPEARS UNDAMAGED EXCEPT FOR BEING DAMP ON THE OUTSIDE SHOULD BE OPENED AND INSPECTED IMMEDIATELY. DO NOT ATTEMPT TO RESEAL CONTAMINATED DRUMS. DAMP MATERIAL SHOULD BE

NEUTRALIZED TO A NON OXIDIZING SLATE.

#### SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS.....

FOLLOW PROTECTIVE MEASURES INDICATED ON SECTION 8. EXPOSURE CONTROL - PERSONAL PROTECTION FOR BOTH EMERGENCY AND NON--EMERGENCY PERSONNEL.

ENVIRONMENTAL PRECAUTIONS...... METHODS AND MATERIALS FOR ...... CONTAINMENT AND CLEANING UP

KEEP PRODUCT OUT OF SEWERS, WATERSHEDS, AND WATER SYSTEMS. CONTAIN SPILLED MATERIAL. ANY SPILLAGE SHOULD BE CLEANED UP AS SOON AS POSSIBLE. DO NOT ADD WATER TO SPILLED MATERIAL. USING CLEAN, DEDICATED EQUIPMENT, SWEEP AND SCOOP ALL SPILLED MATERIAL

CONTAMINATED SOIL AND OTHER CONTAMINATED MATERIALS AND PLACE ONTO CLEAN, DRY CONTAINERS FOR DISPOSAL. DO NOT USE CLOSE DRUMS

CONTAINING WET OR DAMP MATERIAL. THEY SHOULD BE LEFT OPEN TO DISPERSE ANY NITROGEN TRICHLORIDE THAT MAY FORM. DO NOT TRANSPORT

WET OR DAMP MATERIAL. .

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## **SECTION 07: HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING:.....

DO NOT GET ONTO EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING DUST OR FUMES WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. NEVER ADD WATER TO PRODUCT. ALWAYS ADD PRODUCT TO LARGE QUANTITIES OF WATER. USE CLEAN DRY UTENSILS. DO NOT ADD THIS PRODUCT TO ANY DISPERSING DEVICE CONTAINING REMNANTS OF ANY OTHER PRODUCT. AVOID CONTAMINATION WITH MOISTURE, ORGANIC MATTER, OR OTHER CHEMICALS. AVOID RELEASE TO SEWERS. WATERSHEDS. AND WATER SYSTEMS THROUGH HANDLING. VAPOR SPACE IN CLOSED CONTAINER MAY CONTAIN A SLIGHT AMOUNT OF CHLORINE GAS AND OTHER CHLORINE CONTAINING COMPOUNDS FROM DECOMPOSITION OF PRODUCT. EXPOSURE TO CHLORINE GAS MAY CAUSE BURNING OF THE EYES WITH TEARING; BURNING OF THE NOSE AND MOUTH WITH RUNNY NOSE; AND IRRITATION OF THE LININGS OF THE ENTIRE RESPIRATORY TRACT WITH COUGHING, A CHOKING SENSATION, SUBSTERNAL PAIN, VOMITING, NAUSEA, HEADACHE, DIZZINESS AND FAINTING. THE ONSET OF SEVERE RESPIRATORY SYMPTOMS FOLLOWING EXPOSURE TO CHLORINE, INCLUDING PULMONARY EDEMA AND PNEUMONITIS, MAY BE DELAYED. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE. KEEP MATERIAL

CONDITIONS FOR SAFE STORAGE. ....... INCLUDING ANY IMCOMPATIBILITES:

DRY AND IN DRY AREA. STORE IN ORIGINAL CONTAINER, RETIE POLYETHYLENE LINER AND KEEP CONTAINER TIGHTLY CLOSED. STORE WHERE TEMPERATURES DO NOT EXCEED 125 F (52 C) FOR 24 HOURS.

## SECTION 08: EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENTS	TWA ACGII	H TLV STEL	OSHA PEL	PEL STEL	NIOSH REL
1,3,5-TRIAZINE-2,4,6 (1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
SODIUM CHLORIDE	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
SODIUM BICARBONATE	3 MG/M3 RESPIRABLE FRACTION; 10 MG/M3 TOTAL DUST	N.AV.	5 MG/M3 RESPIRABLE FRACTION;15 MG/M3 TOTAL DUST.	N.AV.	N.AV.

APPROPRIATE ENGINEERING CONTROLS GENERAL ROOM VENTILATION PLUS LOCAL EXHAUST AT POINTS OF EMISSION TO MINIMIZE EXPOSURE TO DUST OR VAPORS.

INDIVIDUAL PROTECTION MEASURE SUCH AS PERSONAL PROTECTIVE

**EQUIPMENTS:** 

HAND PROTECTION..... WEAR CHEMICAL RESISTANT GLOVES.

AVOID BREATHING DUST OR VAPOR. WEAR AN OFFICIALLY APPROVED RESPIRATOR EQUIPPED WITH CHEMICAL CARTRIDGE FOR PROTECTION AGAINST RESPIRATORY PROTECTION.....

CHLORINE GAS AND DUST. NIOSH/MSHA APPROVED RESPIRATOR, FOLLOWING

MANUFACTURER'S RECOMMENDATIONS, SHOULD BE USED AS A

PRECAUTIONARY MEASURE WHERE AIRBORNE CONTAMINANTS MAY OCCUR. WEAR CHEMICAL SAFETY GOGGLES.

EYE PROTECTION.....

PROTECTIVE CLOTHING..... WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. LONG-SLEEVED

SHIRT, LONG PANTS.

PROTECTIVE FOOTWEAR.....

OTHER.... HYGIENIC PRACTICES.....

WEAR CHEMICAL-RESISTANT BOOTS. EYEWASH STATION AND SAFETY SHOWER IN WORK AREA. LAUNDER CONTAMINATED CLOTHING AND WASH HANDS AND FACE AFTER USE DISCARD CLOTHING OR OTHER ABSORBENT MATERIALS THAT HAVE BEEN DRENCHED OR HEAVILY CONTAMINATED WITH THIS PRODUCT'S CONCENTRATE.

DO NOT REUSE THEM. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR CLEANING/MAINTAINING PPE. IF NO SUCH INSTRUCTIONS FOR WASHABLES, USE

DETERGENT AND HOT WATER. KEEP AND WASH PPE SEPARATELY FROM

OTHER LAUNDRY.

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	SOLID. CRYSTALS/GRANULES.
COLOR	WHITE.
ODOUR	SLIGHT CHLORINE ODOR.
ODOUR THRESHOLD	N.AV.
PH	N.AV.
MELTING/FREEZING POINT	N.AV.

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### **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT	N.AP.
FLASH POINT (C), METHOD	NONE.
EVAPORATION RATE	N.AP.
FLAMMABILITY (SOLIDS AND GASES)	N.AV.
UPPER FLAMMABLE LIMIT (% BY VOL.)	N.AP.
LOWER FLAMMABLE LIMIT (% BY VOL.)	N.AP.
VAPOUR PRESSURE (MMHG)	N.AV.
VAPOUR PRESSURE (MMHĠ)VAPOUR DENSITY (AIR=1)	N.AP.
RELATIVE DENSITY	N.AV.
SOLUBILITY IN WATER (% W/W)	N.AV.
COEFFICIENT OF WATER/OIL DIST	N.AV.
AUTO IGNITION TEMPERATURE	N.AP.
DECOMPOSITION TEMPERATURE	N.AV.
VISCOSITY	N.AP.

## **SECTION 10: STABILITY AND REACTIVITY**

HAZARDOUS POLYMERISATION WILL NOT OCCUR. THIS MATERIAL IS A STRONG REACTIVITY:.... OXIDIZING AGENT. CHEMICAL STABILITY:. STABLE UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE POSSIBILITY OF HAZARDOUS ..... DO NOT GET WATER INSIDE CONTAINER. WET MATERIAL MAY GENERATE NITROGEN TRICHLORIDE, AN EXPLOSION HAZARD. AVOID CONTACT WITH EASILY OXIDIZABLE ORGANIC MATERIAL. CONTACT WITH ACIDS LIBERATES TOXIC GAS. CONTACT WITH ICOMPATIBLES. THE PREPARATION OF CONCENTRATED SOLUTIONS OR SLURRIES IS NOT RECOMMENDED. AVOID CONTACT WITH WATER **REACTIONS:** CONDITIONS TO AVOID..... ON CONCENTRATED MATERIAL IN THE CONTAINER. EASILY OXIDIZABLE ORGANIC MATERIAL; AMMONIA, UREA OR SIMILAR NITROGEN INCOMPATIBLE MATERIALS:.... CONTAINING COMPOUNDS; INORGANIC REDUCING COMPOUNDS; FLOOR SWEEPING COMPOUNDS; CALCIUM HYPOCHLORITE; ALKALIS. ACIDS. WATER LIME. AVOID CONTACT WITH STRONG ACIDS. BECOMES CORROSIVE TO METALS HAZARDOUS PRODUCTS OF ..... CHLORINE CONTAINING GASES CAN BE PRODUCED. MAY EVOLVE CHLORINE GAS WHEN IN CONTACT WITH STRONG ACIDS. AT HIGH TEMPERATURE MAY LIBERATE **DECOMPOSITION** TOXIC GASES.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS		LC50	LD50
1,3,5-TRIAZINE-2,4,6 (1H,3H,5H)-TRIONE, 1,3 SODIUM SALT	-DICHLORO-,	SEE SECTION 11	SEE SECTION 11
SODIUM CHLORIDE		N.AV.	3000 MG/KG (ORAL, RAT)
SODIUM BICARBONATE		> 4.7 MG/L/4H (IHL, RAT)	7.3 G/KG (ORAL, RAT)
LD 50 OF MATERIAL, SPECIES & ROUTE. LC 50 OF MATERIAL, SPECIES & ROUTE. INFORMATION ON LIKELY ROUTES OF ENTRY:	1823 MG/KG BW (OR 0.27 - 1.17 MG/L 4H (I		RMAL, RABBIT).
SKIN CONTACT	REDNESS, SWELLIN	E IRRITATION AND/OR BURNS, C G AND SCAB FORMATION.	HARACTERUIZED BY
SKIN ABSORPTIONEYE CONTACT	IRRITATION, BURNIN	ID ALONG WITH MOISTURE MAIG SENSATION, SWELLING, BLIS DEGREE BURNS. DRY MATERIA	TER FORMATION, FIRST,
INHALATION	WET MATERIAL. THIS WITH GUINEA PIGS. THIS MATERIAL IN T RESPIRATORY EFFE ENCOUNTERED. THE WEIGHT FOR THE C POWDERED FORM, I EXPOSURE TO THE	S MATERIAL IS NOT A SKIN SEN: THE FORM AS SOLID IS NOT EXPECTS. PARTICLES F RESPIRABLE E RESPIRABLE FRACTION IS TYPE BRANULAR GRADES. IF GROUNI EFFECTS SIMILAR TO CORROSI SOLID PRODUCT OR TO FREE O	SITIZER BASED ON STUDIES ECTED TO PRODUCE E SIZE ARE GENERALLY NOT PICALLY LESS THAN 0.1% BY D OR OTHERWISE IN A VE SUBSTANCE MAY OCCUR. EHLORINE EVOLVING FROM
INGESTION	AIRWAY, COUGHING BRONCHOCONSTRIC EDEMA MAY DEVELO EXPOSURE BY INGE CAUSE LOCAL TISSU MOUTH, ESOPHAGU	CAUSE IRRITATRON. REDNESS , LARYNGEOSPASM AND EDEM. CTION. AND POSSIBLE PULMON. OP SEVERAL HOURS AFTER A S STION MAY CAUSE IRRITATION, JE DAMAGE TO EPIGLOTTIS. MUS AND STOMACH SUCH AS BURMAY CAUSE GASTROINTESTINAL	A. SHORTNESS OF BREATH. ARY EDEMA. THE PULMONARY EVERE ACUTE EXPOSURE. NAUSEA AND VOMITING. MAY ICUS MEMBRANES OF THE NING. INFLAMMATION, LOCAL

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE

EFFECTS OF CHRONIC EXPOSURE...... NONE IDENTIFIED FOR THE PARENT CHEMICAL. BASED ON ANIMAL STUDIES.

EXPOSURE TO CONCENTRATIONS OF MONOSODIUM CYANURATE AT THE SOLUBILITY LIMIT MAY CAUSE CARDIOVASCULAR, KIDNEY AND URINARY

BLADDER EFFECTS.

SIGNS AND SYMPTOMS OF

OVEREXPOSURE
CARCINOGENICITY OF MATERIAL....... NOT CONSIDERED A CARCINOGEN BY NTP, IARC OR OSHA.

TERATOGENICITY..... N.AV.

MUTAGENICITY..... NOT CLASSIFIED AS A MUTAGEN PER GHS CRITERIA. NOT MUTAGENIC IN

SALMONELLA STRAINS AND 1 E. COLI STRAIN WITH OR WITHOUT MAMMALIAN

MICROSOMAL ACTIVATION. NOT CLASSIFIED AS A REPRODUCTIVE TOXIN PER GHS CRITERIA. THERE ARE NO REPRODUCTIVE EFFECTS.....

KNOWN OR RECORDED EFFECTS ON REPRODUCTIVE FUNCTION OR FETUS

DEVELOPMENT.

SENSITIZING CAPABILITY OF MATERIAL N.AV. SYNERGISTIC MATERIALS...... N.AV.

#### **SECTION 12: ECOLOGICAL CONSIDERATIONS**

PERSISTENCE AND DEGRADATION....... N.AV. BIOACCUMULATIVE POTENTIAL..... N.AV. MOBILITY IN SOIL..... N.AV. N.AV. OTHER ADVERSE EFFECTS.....

#### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:...... DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

## **SECTION 14: TRANSPORT INFORMATION**

\_\_\_\_\_1479. UN NUMBER

PROPER SHIPPING NAME....... OXIDIZING SOLID, N.O.S. (DICHLOROISOCYANURIC ACID SALTS).

TDG CLASSIFICATION..... 5.1.

PACKING GROUP...

ENVIRONMENTAL HAZARDS ACCORDING MARINE POLLUTANT.

TO THE INTERNATIONAL MARITIME DANGEROUS GOODS CODE AND THE UNITED NATIONS MODEL REGULATIONS: SPECIAL PRECAUTIONS IN CONNECTION N.AV.

WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THE

PREMISES:

### **SECTION 15: REGULATORY INFORMATION**

SAFETY, HEALTH AND ENVIRONMENTAL N.AV. REGULATIONS SPECIFIC TO THE PRODUCT:

#### SECTION 16: OTHER INFORMATION

N.AV.=NOT AVAILABLE N.AP.=NOT APPLICABLE

OTHER INFORMATION..... THE DATA IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL

DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT SPECIFICATIONS. NO

WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE

RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE

INTENDED USE AND DETERMINE WHETHER THET ARE APPROPRIATE.

PREPARED BY..... **REGULATORY AFFAIRS** 

PREPARATION DATE...... JAN 1,2024