

13226



MATERIAL SAFETY DATA SHEET

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PRODUCT NUMBER

SECTION 1

SUPPLIER'S NAME	EMERGENCY TELEPHONE NUMBER
YORK CHEMICAL CORPORATION	214-438-6744
TRADE NAME AND SYNONYMS	CHEMICAL NAME AND SYNONYMS
ULTRA DY-CHLOR	Sodium Dichloro-s-Triazinetrione
CHEMICAL FAMILY	FORMULA
CHLORINATED ISOCYANURATES	C ₃ N ₃ O ₃ Cl ₃ Na - CAS-2893-78-9

SECTION 2 - HAZARDOUS INGREDIENTS

COMPONENT	PERCENT	HAZARD DATA	TLV
Sodium Dichloro-o-Triazinetrione	99	Oxidizer Un-2465	

SECTION 3 - PHYSICAL DATA

BOILING POINT	SPECIFIC GRAVITY (H ₂ O=1)	APPEARANCE AND COLOR
NA °F	NA	White Granular - Slight Chlorine Odor
PHYSICAL FORM		SOLUBILITY IN WATER
<input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas		<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Dispersable <input type="checkbox"/> Slowly

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS
NA	NA
EXTINGUISHING MEDIA	
<input checked="" type="checkbox"/> Water <input type="checkbox"/> Carbon Dioxide <input type="checkbox"/> Dry Chemical <input type="checkbox"/> Not Applicable	

SPECIAL FIRE FIGHTING PROCEDURES

Thermal decomposition can be extinguished by flooding with large amounts of water. Anyone subjected to products of thermal decomposition should wear full protective clothing and self-contained breathing apparatus. Thermal decomposition gives chlorine-containing gases with traces of phosgene at temperature in excess of 400°F.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Nitrogen Trichloride can be generated by reaction of water under certain conditions. The reaction with water generally does not present an explosion hazard as the rate of Nitrogen chloride formation is very slow.

THRESHOLD LIMIT VALUE	EFFECTS OF OVEREXPOSURE
Not Established	May cause reddening or eye damage depending on length of exposure. Burning or reddening of skin. Irritating to nose and throat.
TOXICITY	
Oral LD ₅₀ (Rat): 700 mg/kg - Slightly toxic. Skin Irritation (Rabbit): (FHSA)	
Dermal LD ₅₀ (Rabbit): 6,000 mg/kg - Practically non-toxic. Corrosive	
Eye Irritation (Rabbit): (FHSA) Corrosive	
EMERGENCY AND FIRST AID PROCEDURES	
For Eyes & Skin: Flush with water for 15 mins. If redness or pain persists, see physician.	
If Swallowed: Drink milk or raw egg whites. Call a physician.	
If Inhaled: Remove to fresh air.	

SECTION 6 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION	STABILITY
<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable
CONDITIONS TO AVOID	INCOMPATIBILITY (MATERIALS TO AVOID)
<input checked="" type="checkbox"/> High Temperatures <input type="checkbox"/> Freezing	<input type="checkbox"/> Strong Oxidants <input checked="" type="checkbox"/> Moisture/High Humidity
<input type="checkbox"/> Poor Ventilation <input checked="" type="checkbox"/> Moisture/High Humidity	<input checked="" type="checkbox"/> Alkali <input checked="" type="checkbox"/> Solvents
<input type="checkbox"/> Contamination <input checked="" type="checkbox"/> Direct Sunlight	<input checked="" type="checkbox"/> Acids
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Other <u>Organic or Nitrohen bearing compounds.</u>

SECTION 7 - LEAK OR SPILL PROCEDURES

PROCEDURES TO FOLLOW IN CASE OF MATERIAL LEAK OR SPILL

Keep spilled material dry. Sweep, scoop, or vacuum spilled materials and place in clean, dry container for disposal. Complete cleanup on a dry basis.

WASTE DISPOSAL METHOD

Keep out of sewers, water sheds, and water systems. Dispose of in accordance with all local, state, and federal regulations. Currently defined in RCRA regulations as a hazardous waste of D- 003. Disposal by incineration in an EPA approved incinerator is recommended.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	VENTILATION
Required - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Required - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Type - <input checked="" type="checkbox"/> Dust Mask <input type="checkbox"/> Canister	Type - <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Forced Mechanical
EYE PROTECTION	SKIN PROTECTION
Required - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Required - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Type - <input type="checkbox"/> Safety Glasses <input checked="" type="checkbox"/> Face Shield	Gloves/Type - <u>Impervious</u> Apron/Type - <u>Rubber/Plastic</u>
OTHER EQUIPMENT	
Long sleeve clothing to minimize skin contact.	

SECTION 9 - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS

Keep containers tightly closed. Store in cool dry area. Do not allow water to get into containers. Keep container off of wet floors.

OTHER PRECAUTIONS

Keep containers out of direct sunlight.

DOT PROPER SHIPPING NAME AND HAZARD CLASS

☒ Oxidizer ☐ Flammable ☐ Combustible ☐ Poison ☐ Corrosive

☐ Other _____

Hazard Class D001; D002; D003 Item _____