

Gordon Laboratories

Material Safety Data Sheet

GORDON LABORATORIES

Manufacturer

6801 LUDLOW STREET

Address

UPPER DARBY, PA 19082

(610) 734-2011

Phone Number (For Information)

NUMBER SHOWN ABOVE

Emergency Phone Number

Telex GordonLabs PA

TRI-CHLOR
Identity (Trade Name As Used On Label) R113
MSDS Number* 76-03-9
CAS Number* 4/6/00
Date Prepared MG
Prepared By*

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
TRICHLOROACETIC ACID	80			
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 198°C (388°F)	Specific Gravity (H ₂ O = 1) 1.6
Vapor Pressure (mm Hg and Temperature) 1.3 @ 51°C	Melting Point 58°C (136°F)
Vapor Density (Air = 1) 5.6	Evaporation Rate (_____ = 1)
Solubility in Water VERY SOLUBLE IN WATER	Water Reactive
Appearance and Odor CLEAR SOLUTION WITH PUNGENT ODOR.	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	Auto-Ignition Temperature	Flammability Limits in Air % by Volume	LEL	UEL
Extinguisher Media USE ANY MEANS SUITABLE.				
Special Fire Fighting Procedures NOT CONSIDERED TO BE A FIRE HAZARD.				
Unusual Fire and Explosion Hazards NOT CONSIDERED TO BE AN EXPLOSION HAZARD.				

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid
Incompatibility (Materials to Avoid) STRONG BASES, ACID SOLUTION IN WATER CAN REACT WITH METAL,	
Hazardous Decomposition Products CARBON MONOXIDE, CARBON DIOXIDE, CHLOROFORM, HYDR. CHLORIDE.	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid

*Optional

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SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY Inhalation Ingestion IARC Monograph OSHA Skin Absorption Not Hazardous Not Listed

HEALTH HAZARDS Acute
Chronic LONG EXPOSURE MAY CAUSE BRONCHIAL IRRITATION.

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure PERSON WITH SKIN DISORDER, EYE OR RESPIRATORY PROBLEMS.

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact WASH EYE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIFTING LOWER AND UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION.

Skin Contact FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING. CALL PHYSICIAN.

Inhalation REMOVE TO FRESH AIR. SEEK MEDICAL HELP FOR ANY BREATHING DIFFICULTY.

Ingestion DO NOT INDUCE VOMITING. GIVE LARGE QUANTITY OF WATER OR MILK IF AVAILABLE. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)

Protective Gloves YES Eye Protection GOGGLE USEFUL IN CASE OF SPLASHING.

VENTILATION TO BE USED Local Exhaust Mechanical (general) Special Other (specify)

Other Protective Clothing and Equipment PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Hygienic Work Practices

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released VENTILATE AREA OF SPILL. COVER WITH EXCESS SODIUM BICARBONATE. SWEEP UP MATERIAL AND PLACE IN CORROSIVE RESISTANT CONTAINER FOR DISPOSAL.

Waste Disposal Methods NEUTRALIZED WASTE MAY BE DISPOSED IN AN APPROVED WASTE FACILITY.

Precautions to be Taken in Handling and Storage KEEP IN TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA.

Other Precautions and/or Special Hazards KEEP OUT OF REACH OF CHILDREN. FOR EXTERNAL USE ONLY.

NFPA Rating* Health 3 Flammability 0 Reactivity 0 Special _____ HMIS Rating* Health _____ Flammability _____ Reactivity _____ Personal Protection _____

*Optional

ALTHOUGH THE INFORMATION SET FORTH HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, GORDON LABORATORIES MAKES NO REPRESENTATIONS AS TO THE COMPLETENESS OR ACCURACY THEREOF.