

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB no. 1218-0072	
IDENTITY CAS # 9006-03-5 CLORTEX (CHLORINATED RUBBER)		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked that way.</i>	
Section I			
Manufacturer's Name		Emergency Telephone Number 1-800-424-9300 CHEM TREC	
Address (Number, Street, City, State, and Zip Code) AMERICAN TARTARIC PRODUCTS, INC. 1865 PALMER AVENUE LARCHMONT, NY 10538		Telephone Number for Information (914) 834-1881	
		Date Prepared January 2, 2004	
		Signature of Preparer (optional)	
Section II Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity: Common Name(s))		OSHA PEL	ACGIH TLV
		Other Limits Recommended	% (optional)
CARBON TETRACHLORIDE – CAS #56-23-5 (0.01% MAX) – TLV FOR DUST: 10 mg/m ³			
ACGIH: INDUSTRIAL SUBSTANCE SUSPECT AS CARCINOGEN POTENTIAL FOR MAN			
SECTION 313 SUPPLIER NOTIFICATION: THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND CFR 372			
CAS #	CHEMICAL NAME	PERCENT BY WEIGHT	
56-23-5	CARBON TETRACHLORIDE	0.01% MAX	
THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.			
Section III Physical/Chemical Characteristics			
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.64
Vapor Pressure (mm Hg.)	NO DATA	Melting Point	200°C
Vapor Density (AIR = 1)	NO DATA	Evaporation Rate (Butyl Acetate =1)	N/A
Solubility in Water			
Appearance and Odor			
Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used)	NONFLAMMABLE	Flammable Limits	N/A
		LEL	UEL
Extinguishing Media	USE MEDIA SUITABLE FOR SURROUNDING BURNING MATERIAL		
Special Fire Fighting Procedures	PROTECTIVE CLOTHING AND BREATHING APPARATUS AS REQUIRED FOR OTHER SURROUNDING MATERIAL IN FIRE.		
Unusual Fire and Explosion Hazards			
CLORTEX IS NONFLAMMABLE BUT THERMAL DECOMPOSITION CAN LEAVE RESIDUES WHICH ARE SPONTANEOUSLY FLAMMABLE IN AIR.			

Section V Reactivity Data			
Stability	Unstable		Conditions to Avoid Avoid temperature above 100°C.
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) Particular precautions must be taken for metal powders with zinc or aluminum base.			
Hazardous Decomposition of Byproducts Clortex in contact with flames/heat above 100°C may form harmful corrosive acid			
Hazardous Polymerization	May Occur		Conditions to Avoid Avoid temperature above 100°C.
	Will Not Occur	X	
Section VI Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>) LD ₅₀ (oral) on rats: above 4g/kg; inhalation: high dust level can irritate respiratory system; skin absorption: carbon tetrachloride if released can be absorbed through the skin.			
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? Health hazard not assessed for clortex, but carbon tetrachloride induces cancer in experimental animals.			
Signs and Symptoms of Exposure Carbon tetrachloride can cause central nervous system depression.			
Medical Conditions Generally Aggravated by Exposure Dizziness, headache, nausea, diarrhea, liver and kidney injury			
Emergency and First Aid Procedures Skin and eye contact: wash with plenty of water for 15 minutes; Inhalation: fresh air; Ingestion: get medical attention, do not induce vomiting			
Section VII Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled Wear skin and eye protection; sweep and collect spilled material into waste container; wash area with water & detergent into sewer connected to wastewater treatment facility.			
Waste Disposal Method Product not considered hazardous under RCRA, 40 CFR 261			
Precautions to Be Taken in Handling and Storing Do not reuse empty containers. Protect from moisture and provide adequate ventilation.			
Other Precautions Remove all product residue before disposing of empty containers.			
Section VIII Control Measures			
Respiratory Protection (<i>Specify Type</i>) If needed, use MSHA-NIOSH approved respirator for dust			
Ventilation	Local Exhaust	Provide local exhaust	Special
	Mechanical (General)		Other
Protective Gloves	Impervious gloves	Eye Protection	Chemical tight goggles
Other Protective Clothing or Equipment	Overalls		
Work/Hygienic Practices	Provide wash station and keep work place well ventilated.		