

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 DEFY-OX ANTIOXIDASIC STABILIZER		<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 I				
Manufacturer's Name		Emergency Telephone Number CHEMTREC (800) 424-9300		
Address (Number, Street, City, State, and Zip Code) AMERICAN TARTARIC PRODUCTS 1865 PALMER AVENUE LARCHMONT, NY 10538		Telephone Number for Information (914) 834-1881		
		Date Prepared 6-17-09		
		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)
E224 POTASSIUM METABISULPHITE CAS 16731-55-8; EC 240-795-3; Xi IRRITANT R31-R36/37 – CONCENTRATION 33%				
E330 ANHYDROUS CITRIC ACID CAS 77-92-9; EC 201-069-1; Xi IRRITANT R36- CONCENTRATION 46%				
E300 L-ASCORBIC ACID 21%-				
DEFY-OX				
Section III Physical/Chemical Characteristics				
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A	
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A	
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A	

Solubility in Water	SOLUBLE IN WATER		
Appearance and Odor	N/A		
Flash Point (Method Used)	N/A	Flammable Limits	LEL UEL
Extinguishing Media	N/A		
Special Fire Fighting Procedures	THE PREPARATION IS NOT FLAMMABLE		
	IF PREPARATION IS INVOLVED IN A FIRE, A TOXIC GAS MAY BE RELEASED (SULPHUR DIOXIDE).		
	REMOVE ALL PERSONNEL AND APPROACH THE AREA ONLY IF STRICTLY NECESSARY, WHILE USING SELF – CONTAINED BREATHING EQUIPMENT. EXTINGUISH WITH CHEMICAL POWDER OR FOAM. CHECK DATD SHEETS OF OTHER PRODUCTS STORED IN WAREHOUSE.		
Unusual Fire and Explosion Hazards	N/A		

(Produce locally)

OSHA 174. Sept. 1985

Section V Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable		
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition of Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		
Section VI Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			

Carcinogenicity:				NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure						
Medical Conditions Generally Aggravated by						
Emergency and First Aid Procedures INHALATION : TAKE INJURED PERSON INTO THE OPEN AIR SWALLOWING : INDUCE PERSON TO DRINK WATER. CONSULT DOCTOR SKIN CONTACT : WASH ABUNDANTLY WITH WATER EYE CONTACT : IMMEDIATELY WAS WITH WATER FOR AT LEAST 15 MINTUES, KEEPING EYELIDS OPEN. CONSULT A SPECIALIST						
Section VII Precautions for Safe Handling and Use						
Steps to Be Taken in Case Material is Released or Spilled						
CONTROL LEAKS BY USING ABSORBENT MATERIAL AND DISPOSE ACCORDING TO THE COUNTRY'S RULING LEGISLATION ON MATERIAL'S DISPOSAL. PREVENT PRODUCT FROM ENTERING THE SEWAGE SYSTEM. NEVER N EUTRALIZE WITH AN ACID PRODUCT AS A TOXIC GAS MAY DEVELOP (SULPHUR DIOXIDE)						
Waste Disposal Method THE PRODUCT SHOULD BE DISPOSED OF IN ACCORDANCE WITH ALL THE RELEVANT REGULATIONS ISSUED BY THE NATIONAL AUTHORITIES OF THE COUNTRY OF UTILIZATION (DIR91/156/CEE-91/689/CEE-98/62/CE).						
Precautions to Be Taken in Handling and Storing STORE IN A COOL (MAX 35°C - 95°F) AND WELL VENTILATED PLACE. KEEP PRODUCT AWAY FROM HEAT AND SUNLIGHT. KEEP OUT OF CHILDREN'S REACH.						
Other Precautions						
Section VIII Control Measures						
Respiratory Protection (<i>Specify Type</i>)						
Ventilation	Local Exhaust				Special	
	Mechanical (General)				Other	
Protective Gloves	USE RUBBER OR PVC GLOVES			Eye Protection	SAFTEY GOGGLES	
Other Protective Clothing or Equipment	USE A MASK WITH P1 FILTER FOR SULPHUR DIOXIDE.					
Work/Hygienic Practices	N/A					