

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 <i>POTASSIUM METABISULFITE</i> <i>CAS # 16731-55-8</i>		<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 CHEMTREC (800) 424-9300	
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, 2003	
		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)
THIS PRODUCT IS HAZARDOUS OR CONTAINS COMPONENTS WHICH ARE HAZARDOUS ACCORDING TO THE OSHA HAZARD COMMUNICATION STANDARD.			
THE FDA HAS REVOKED THE GRAS (GENERALLY RECOGNIZED AS SAFE) STATUS OF THIS PRODUCT FOR USE IN: MEATS, FOODS RECOGNIZED AS A SOURCE OF VITAMIN B1, FRUITS AND VEGETABLES.			
* THIS PRODUCT IS NOT D.O.T. REGULATED.			
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		
Appearance and Odor	ODOR: SULFUR DIOXIDE, WHITE, CRYSTALLINE POWDER.		
Flash Point (Method Used)	N/A	Flammable Limits	N/A LEL UEL
Extinguishing Media	USE WATER FOG, FOAM OR DRY CHEMICAL EXTINGUISHING MEDIA.		
Special Fire Fighting Procedures	FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND TURN OUT GEAR.		
Unusual Fire and Explosion Hazards	HEAT CAUSES RELEASE OF SO ₂ GAS.		

Section V Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) <i>ACIDS, OXIDIZING REAGENTS, NITRITES AND NITRATES.</i>			
Hazardous Decomposition of Byproducts <i>SO2</i>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	
Section VI Health Hazard Data			
Route(s) of Entry: Inhalation? X Skin? X Ingestion? X			
Health Hazards (<i>Acute and Chronic</i>)			
Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A			
Signs and Symptoms of Exposure <i>SYMPTOMS OF OVER-EXPOSURE MAY INCLUDE BURNING SENSATIONS, COUGHING, WHEEZING, LARYNGITIS, HEADACHE, NAUSEA AND VOMITING.</i>			
Medical Conditions Generally Aggravated by Exposure <i>SYMPTOMS MAY INCLUDE HIVES, RESPIRATORY DISTRESS, FLUSHING, G.I. DISTURBANCES AND CONTACT DERMATITIS. SEVERE CASES MAY RESULT IN RESPIRATORY ARREST, UNCONSCIOUSNESS OR COMA.</i>			
Emergency and First Aid Procedures <i>FLUSH EYE CONTACT WITH WATER FLUSH SKIN CONTACT WITH WATER. IF SWALLOWED, DILUTE WITH WATER AND IMMEDIATELY INDUCE VOMITING. NEVER INDUCE VOMITING IF VICTIM IS UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.</i>			
Section VII Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled <i>SPILLS SHOULD BE CONTAINED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL IN A LICENSED FACILITY. THIS MATERIAL IS NOT REGULATED BY RCRA OR CERCLA ("SUPERFUND")J. WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AND PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP.</i>			
Waste Disposal Method <i>NEUTRALIZED WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF IN A LICENSED FACILITY. RECOMMEND CRUSHING OR OTHER MEANS TO PREVENT UNAUTHORIZED REUSE.</i>			
Precautions to Be Taken in Handling and Storing <i>APPROVED RESPIRATOR FOR SULFUR OXIDES, PROTECTIVE CLOTHING.</i>			
Other Precautions STORE IN CLOSED CONTAINERS			
Section VIII Control Measures			
Respiratory Protection (<i>Specify Type</i>) <i>APPROVED RESPIRATOR FOR SULFUR OXIDES.</i>			
Ventilation	Local Exhaust	<i>USE LOCAL EXHAUST TO CONTROL DUST</i>	Special
	Mechanical (General)		Other
Protective Gloves	<i>GLOVES</i>	Eye Protection	<i>SAFETY GOGGLES / SAFETY GLASSES</i>
Other Protective Clothing or Equipment			
Work/Hygienic Practices	<i>COVERALLS, APRON AND BOOTS.</i>		