

# Material Safety Data Sheet

## PHASE-2 Organic ACID FRUIT WASH

Identity (Trade name as used on label)



2809 Fruitvale Blvd.  
Yakima, WA 98902-1123

Toll Free 800-579-6832  
Yakima 509-452-4476

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	D

**CALL CHEMTREC 1-800-424-9300**

**June 1, 2010**

For Chemical Emergency - Spill Leak Fire Exposure or Accident - Day or Night

Date Prepared

### SECTION 1 - Material Identification and Information

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1 % or greater)	OSHA PEL	ACGIH TLV	OTHER LIMITS STEL

### SECTION 2 - Physical / Chemical Characteristics

Boiling Point	210 DEG. F.	Specific Gravity (H2O = 1)	1.05
Vapor Pressure (mm Hg and Temp.)	NOT DETERMINED	Melting Point	N/A
Vapor Density (Air = 1)	NOT DETERMINED	Evaporation Rate (H2O = 1)	1
Solubility in Water	COMPLETE	PH @ 20.0°C	1.9
Appearance and Odor	AMBER COLORED LIQUID		

### SECTION 3 - Fire and Explosion Hazard Data

Flash Point and Method Used	N/A	Auto-Ignition Temperature	N/A	Flammability Limits in Air % by Volume	N/A	LEL	N/A	UEL	N/A
Extinguisher Media	USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.								
Special Fire Fighting Procedures	NOT COMBUSTIBLE.								
Unusual Fire and Explosion Hazards	ALTHOUGH THIS PRODUCT DOES NOT MEET THE PARAMETERS FOR FLAMMABILITY, IT CAN REACT WITH METALS TO FORM HYDROGEN, A FLAMMABLE GAS.								

### SECTION 4 - Reactivity Hazard Data

STABILITY	Conditions To Avoid	CONTACT WITH ALKALINE MATERIALS, SODIUM SILICATE RESIDUE.
<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		
Incompatibility (Materials to Avoid)	ALKALINE MATERIALS, SODIUM SILICATE	
Hazardous Decomposition Products	NONE KNOWN	
Hazardous Polymerization	Conditions To Avoid	N/A
<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur		

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## SECTION 5 - Health Hazard Data

Primary Routes of Entry  Inhalation  Ingestion  Carcinogen Listed In  NTP  OSHA  Not Listed  
 Skin  Non hazardous  IARC Monograph

Health Hazards  
Acute CORROSIVE TO EYES AND SKIN, MAY CAUSE IRRITATION OR DAMAGE TO RESPIRATORY PASSAGES.  
Chronic NOT DETERMINED

Signs and Symptoms of Exposure EYES: IMMEDIATE STINGING OR BURNING; SKIN: BURNING SENSATION DELAYED AFTER CONTACT.

Medical Conditions Generally Aggravated by Exposure NONE DETERMINED

### Emergency First Aid Procedures

Seek Medical Assistance for further treatment, observation and support when necessary.

**Eye Contact:** IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN.,

LIFTING UPPER AND LOWER LIDS INTERMITTENTLY. WASHING IS IMPERATIVE! SEE A PHYSICIAN.

**Skin Contact:** IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.

IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**Inhalation:** REMOVE TO FRESH AIR. IF BREATHING DISCOMFORT OCCURS CALL A PHYSICIAN.

**Ingestion:** RINSE MOUTH WITH WATER, DO NOT INDUCE VOMITING, SEE A PHYSICIAN IMMEDIATELY.

## SECTION 6 - Control and Protective Measures

Respiratory Protection (Specify Type) NOT REQUIRED WITH PROPER VENTILATION

Protective Gloves ACID RESISTANT (NEOPRENE, NITRILE, ETC.) Eye Protection FACE SHIELD RECOMMENDED

Ventilation To Be Used  Local Exhaust  Mechanical (General)  Special  
 Other (Specify)

Other Protective Clothing and Equipment ACID RESISTANT SYNTHETIC APRON.

Hygienic Work Practices COMMON SENSE WITH GOOD MANUFACTURING AND HOUSEKEEPING PRACTICES SHOULD BE USED AT ALL TIMES.

## SECTION 7 - Precautions for Safe Handling and Use / Leak & Spill Procedures

Steps to be Taken upon Material Spill ABSORB SPILLS WITH DRY SAND OR EARTH, THEN PLACE IN CHEMICAL WASTE CONTAINER FOR DISPOSAL.  
NEUTRALIZE RESIDUE WITH BASE SUCH AS SODA ASH OR LIME. FLUSH RESIDUAL SPILL AREA WITH LARGE AMOUNTS OF WATER.

Waste Disposal Methods DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage DO NOT ALLOW PRODUCT TO FREEZE. STORE INSIDE AT TEMPERATURES BETWEEN 40 - 100 DEG. F

Other Precautions and/or Special Hazards DUE TO HIGH DENSITY, PRODUCT IS EXTREMELY HEAVY AND IF DOUBLE STACKED COULD CRUSH OR COLLAPSE BOTTOM PALLETS AND DRUMS

## SECTION 8 - Special Notice

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