

-ORANGE-MATE, INC.

MATERIAL SAFETY DATA SHEET UPDATED 01/01/2004

ORANGE-MATE MIST ®

SECTION 1

MANUFACTURER'S NAME: ORANGE-MATE	EMERGENCY TELEPHONE: 1-800-626-8685
ADDRESS: PO BOX 883 WALDPOR, OR 97394	
CHEMICAL NAMES & SYNONYMS N/A	TRADE NAME & SYNONYMS ORANGE-MATE
CHEMICAL FAMILY N/A	PROPERTY FORMULA TRADE SECRET

SECTION 2

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL	NA	
CATALYST			ALLOYS	NA	
VEHICLE NOT APPLICABLE			METALLIC COATINGS	NA	
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV UNITS
NONE KNOWN					

SECTION 3 – PHYSICAL DATA

BOILING POINT	170 DEGREES C	SPECIFIC GRAVITY (H2O=1)	0.846
VAPOR PRESSURE (MMHG)	NOT ESTABLISHED	PERCENT VOLATILE BY VOLUME (%)	NOT ESTABLISHED
VAPOR DENSITY (AIR-1)	NOT ESTABLISHED		
APPEARANCE AND ODOR ORANGE LIQUID WITH ORANGE ODOR			

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 115 DEGREES	FLAMMABLE LIMITS NOT ESTABLISHED
EXTINGUISHING MEDIA FOAM, CO2, DRY CHEMICAL	
SPECIAL FIRE FIGHTING PROCEDURES WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES	
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE

SECTION 5 – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	NOT ESTABLISHED
EFFECTS OF OVEREXPOSURE	LIQUID MAY BE IRRITATING TO SKIN AND EYES
EMERGENCY AND FIRST AID PROCEDURES	INHALATION EXPOSURE: BREATHE FRESH AIR, CONTACT PHYSICIAN EYE AND/OR SKIN CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MIN. CONTACT PHYSICIAN INGESTION: GIVE MILK OR WATER, CONTACT PHYSICIAN

SECTION 6 – REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	XX	AVOID STRONG OXIDIZING AGENTS
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS			
HAZARDOUS DECOMPOSITION PRODUCTS: NONE			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	MAY NOT OCCUR	XX	

SECTION 7 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN INCASE MATERIAL IS RELEASED OR SPILLED	USE AN ABSORBENT MATERIAL FOR SPILLS
WASTE DISPOSAL METHOD	DISPOSE IN ACCORDANCE WITH CURRENT APPLICABLE LAWS

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE):		SELF BREATHING MASK RECOMMENDED	
VENTILATION	LOCAL EXHAUST	NA	SPECIAL
	MECHANICAL GENERAL		OTHER
PROTECTIVE GLOVES	RUBBER GLOVES	EYE PROTECTION	CHEMICAL GOGGLES RECOMMENDED
OTHER PROTECTIVE EQUIPMENT	SAFETY SHOWER; EYE BATH		

SECTION 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	STORE IN A COOL AREA AWAY FROM DIRECT SUNLIGHT, HEAT AND/OR FLAMES. CONTAINERS SHOULD BE SEALED AND PLAINLY LABELED.
OTHER PRECAUTIONS	NONE