

JWL-180.00

*Estimate
 N/A-Not Applicable
 N/R-Not Restricted
 N/E-Not Established

MATERIAL SAFETY DATA SHEET

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

IDENTITY (As shown on Label or package) F-758 JEWELRY SHIELD PART NO. IF APPLICABLE

SECTION I

NAME Euro Tool, Inc. EMERGENCY PHONE No. (800) 255-3924
 ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) REVISION # 0001
14101 Botts Road
Grandview, MO 64030 DATE MSDS WAS PREPARED November 18, 2002

SECTION II - HAZARDOUS INGREDIENTS INFORMATION. All Health Hazards which comprise 1% or greater of the composition and all carcinogens if 0.1% of the composition or greater.

HAZARDOUS COMPONENTS CHEMICAL and IDENTITY AND COMMON NAME (S)	% Wt. (OPTIONAL)	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMEND
Xylene	30 - 35	1330-20-7	100 ppm	100 ppm	None
Methyl Ethyl Ketone	40 - 43	78-93-3	200 ppm	200 ppm	None
Ethyl Benzene	7 - 9	100-41-4	100 ppm	100 ppm	None

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT 175 - 279°F Specific Gravity (H₂O=1) 0.86 APPROXIMATE WEIGHT PER GALLON (LBS) 7.19
79 - 137°C
 VAPOR PRESSURE 78 mmHg @ 20°C VAPOR DENSITY (AIR = 1) Heavier than air EVAPORATION RATE (BUTYL ACETATE =1) > 1.0
 SOLUBILITY IN WATER Insoluble % VOLATILE 77 - 87% OTHER (IF ANY) None
 VOC LBS./GAL 5.5 - 6.3

APPEARANCE AND ODOR Various Colors. Honey Like Substance - Characteristic Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 23.0°F (-5°C) FLAMMABLE LIMITS 0.9 - 11.5 LEL 1.0 UEL 11.5
 (METHOD USED) TCC

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, or Foam

SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode

UNUSUAL FIRE AND EXPLOSION HAZARDS This material is flammable and may be ignited by heat, sparks, flame or static electricity.

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION Carbon Dioxide and/or Carbon Monoxide.

EXPLOSIVE LIMITS (% BY VOLUME IN AIR) 1.0 - 11.5

SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION

HAZARD RATING
 4-EXTREME
 3-HIGH
 2-MODERATE
 1-SLIGHT
 0-INSIGNIFICANT
 **SEE SECTION IV

National Fire Protection Association (NFPA)
 FIRE 3 REACTIVITY 0
 HEALTH 2 SPECIAL HAZARDS None

SECTION VI - REACTIVITY AND STABILITY DATA			
STABILITY	UNSTABLE	STABLE X	CONDITIONS TO AVOID None
INCOMPATIBILITY (Materials to Avoid) Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens.			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide, Carbon Dioxides.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR X	CONDITIONS TO AVOID None
SECTION VII - HEALTH HAZARD DATA			
ROUTES OF ENTRY	INHALATION? Yes	SKIN? Yes	INGESTION? Yes EYES? Yes
HEALTH HAZARDS	ACUTE X	See Signs and Symptoms of Exposure below.	
	CHRONIC X	Brain and Nervous System Damage (Referred to as solvents or painters syndrome). Drying or Cracking skin.	
CARCINOGENICITY: IARC 2B			
SIGNS AND SYMPTOMS OF EXPOSURE			
Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation.			
Target Organs: CNS, CVS, PNS, Liver, Kidneys, Lungs, Respiratory System, Skin.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Pre-existing Heart, Liver, Kidney and Lung disorders.			
EMERGENCY AND FIRST AID PROCEDURES			
Ingestion: Contact Physician or Poison Control Immediately.			
Inhalation: Remove to fresh air. Administer Oxygen or Artificial Respiration if Necessary.			
Eye Contact: Flush with large amounts of water. If irritation persists, contact Physician.			
Skin: Wash with soap and water.			
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers.			
Eliminate all sources of ignition. Ventilate to maintain exposure below P.E.L.'s. Use sand or other material to dam or contain spills. If large spill, notify appropriate state and local agencies.			
WASTE DISPOSAL METHODS Dispose of product in accordance with local, county, state and federal regulations.			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE			
Keep away from sparks, flame and heat sources. Do not store above 120°F and use adequate ventilation.			
Avoid inhalation of vapors and contact with liquid product. Use good personal hygiene.			
OTHER PRECAUTIONS			
Keep Container Closed When Not in Use. Containers should be disposed of in an environmentally safe manner in accordance with Governmental Regulations.			
SECTION IX - CONTROL MEASURES			
RESPIRATORY PROTECTION (SPECIFY TYPE) Depending on the Airborne concentration, use a Respirator or Gas Mask with appropriate NIOSH approved cartridge and cannister, or supplied air equipment.			PROTECTIVE GLOVES Impervious
VENTILATION	LOCAL EXHAUST Supplemental (if needed)	SPECIAL None	
Maintain P.E.L.'s.	MECHANICAL (GENERAL) To maintain exposure below P.E.L.'s	OTHER None	
EYE PROTECTION Chemical splash goggles or approved eye protection.	OTHER PROTECTIVE CLOTHING OR EQUIPMENT Impervious Clothing/Boots as needed.		
WORK HYGIENIC PRACTICES Wash thoroughly after handling.			
SECTION X - TRANSPORTATION INFORMATION (Optional)			
D.O.T. PROPER SHIPPING NAME Coating Solution		D.O.T. HAZARD CLASS 3, PG II	
IF A "CONSUMER COMMODITY ORM-D", WHAT IS THE HAZARD CLASS 3, PG II			
D.O.T. I.D. No. (N/U OR N/A) UNI139			
IATA PROPER SHIPPING NAME Coating Solution		IATA HAZARD CLASS 3, PG II	IMO No. N/A
SECTION XI - 313 SUPPLIER NOTIFICATION			
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372, (see table on page 1 for CAS # and percent by weight). Xylene, Methyl Ethyl Ketone, and Ethyl Benzene			

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