

00007171

MATERIAL SAFETY DATA SHEET

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PRODUCT: 10030Z - Tank Tone Metallic Coating



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED FOR	The Easthill Group dba/ The Eastwood Co. 263 Shoemaker Rd. Pottstown, PA 19464 USA & Canada: 1-800-345-1178 Outside USA: (610) 323-2200	Emergency Contact: Chem-Trec 1-800-424-9300
PRODUCT NAME	10030Z - Tank Tone Metallic Coating	
CHEMICAL FAMILY	ACRYLIC BASED COATING.	
MOLECULAR WEIGHT	NOT APPLICABLE.	
CHEMICAL FORMULA	MIXTURE.	
TRADE NAMES & SYNONYMS	05303-10030Z/10 TANK TONE PAINT ZINC 13OZ	
PRODUCT USES	COATING.	
FORMULA/LAB BOOK #	99-5029B /002-6-79.	

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
TOLUENE	10-30	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
METHYL ETHYL KETONE	10-30	200 ppm	78-93-3	3400 mg/kg ORAL - RAT	8000 ppm (8 hr) INHAL - RAT
ZINC ELEMENTAL	7-13	N/A	7440-66-6	NOT AVAILABLE	NOT AVAILABLE
XYLENE	3-7	100 ppm	1330-20-7	4.3 g/kg ORAL - RAT	6350 ppm (4 hr) INHAL - RAT
ETHYLBENZENE	0.1-1.5	100 ppm	100-41-4	5460 mg/kg ORAL-RAT	NOT AVAILABLE
ACETONE	1-5	750 ppm	67-64-1	>9750 mg/kg ORAL - RAT	>16,000 ppm (4 hr) INHAL - RAT
ISOBUTANE	10-30	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT
PROPANE	7-13	1000 ppm	74-98-6	NOT APPLICABLE	NOT AVAILABLE

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:	
INGESTION	MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION	INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.
EYE CONTACT	MAY CAUSE IRRITATION.
SKIN ABSORPTION	NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.
SKIN CONTACT	MAY CAUSE IRRITATION.
EFFECTS OF ACUTE EXPOSURE	DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.
EFFECTS OF CHRONIC EXPOSURE	SOLVENTS MAY CAUSE DEFATTING DERMATITIS
EXPOSURE LIMIT OF MATERIAL	SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE	IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.
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Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C)	465 - 527.
SPECIAL PROCEDURES	WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.
FLAMMABILITY	EXTREMELY FLAMMABLE.
IF YES, UNDER WHICH CONDITIONS?	EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
EXTINGUISHING MEDIA	WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
UPPER FLAMMABLE LIMIT	12.8.
(% BY VOLUME)	
LOWER FLAMMABLE LIMIT	1.
(% BY VOLUME)	
EXPLOSION DATA	

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Section 05: FIRE FIGHTING MEASURES		
SENSITIVITY TO STATIC DISCHARGE..... SENSITIVITY TO IMPACT..... HAZARDOUS COMBUSTION PRODUCTS..... AEROSOL FLAME PROJECTION CLASSIFIED AS:..... FLASHBACK..... FLASH POINT(°C),TAG CLOSED-CUP (CONCENTRATE)	NOT APPLICABLE. NOT APPLICABLE. HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE. >15cm BUT <100cm. NONE. LOWEST KNOWN VALUE IS ACETONE @-18C.	
Section 06: ACCIDENTAL RELEASE MEASURES		
LEAK/SPILL.....	REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.	
Section 07: HANDLING AND STORAGE		
STORAGE NEEDS..... ENGINEERING CONTROLS..... HANDLING PROCEDURES AND EQUIPMENT..... SYNERGISTIC MATERIALS.....	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS). STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C. NONE KNOWN.	
Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION		
GLOVES/ TYPE..... RESPIRATORY/TYPE..... EYE/TYPE..... FOOTWEAR/TYPE..... OTHER/TYPE.....	WEAR CHEMICAL RESISTANT GLOVES. IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED. SAFETY GLASSES. NOT NORMALLY REQUIRED. NOT REQUIRED.	
Section 09: PHYSICAL AND CHEMICAL PROPERTIES		
PHYSICAL STATE..... APPEARANCE..... ODOR..... ODOR THRESHOLD..... VAPOUR PRESSURE(PSIG)-AEROSOL..... @ 20 C BOILING POINT (°C)(CONC)..... EVAPORATION RATE..... n-BUTYL ACETATE = 1 VAPOUR DENSITY (AIR=1)..... (BY WEIGHT) SOLUBILITY IN WATER g/L (20°C)..... pH..... SPECIFIC GRAVITY (LIQUID)..... COEFFICIENT OF WATER/OIL DIST..... FREEZING POINT: (°C)..... AEROSOL PERCENT VOLATILE..... (BY WEIGHT). SPECIFIC GRAVITY (AEROSOL)..... AEROSOL PERCENT VOC (w/w).....	AEROSOL. ALUMINIUM. AROMATIC ODOR. NOT AVAILABLE. 40 - 50. 57-143. GREATER THAN 1. GREATER THAN 1. NEGLIGIBLE. NOT APPLICABLE. 0.93-0.97. NOT AVAILABLE. NOT AVAILABLE. 83-84. 0.77-0.81. 79-80.	
Section 10: STABILITY AND REACTIVITY		
HAZARDOUS PRODUCTS OF DECOMPOSITION..... CHEMICAL STABILITY: YES..... NO, WHICH CONDITIONS?..... COMPATIBILITY WITH OTHER SUBSTANCES: NO, WHICH ONES?..... REACTIVITY CONDITIONS?..... HAZARDOUS POLYMERIZATION.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE. UNDER NORMAL CONDITIONS. NOT APPLICABLE. STRONG OXIDIZING AGENTS. NOT APPLICABLE. WILL NOT OCCUR.	
Section 11: TOXICOLOGICAL INFORMATION		
REPRODUCTIVE EFFECTS..... IRRITANCY OF MATERIAL..... SENSITIZING CAPABILITY OF MATERIAL.....	TOLUENE - PROLONGED AND REPEATED EXPOSURE OF PREGNANT ANIMALS TO TOLUENE (LEVELS GREATER THAN APPROXIMATELY 1500 ppm) HAS BEEN REPORTED TO CAUSE ADVERSE FETAL DEVELOPMENTAL EFFECTS. XYLENE - HIGH EXPOSURES TO XYLENE IN SOME ANIMAL STUDIES, OFTEN AT LEVELS TOXIC TO THE MOTHER, AFFECTED EMBRYO/FETAL DEVELOPMENT. THE SIGNIFICANCE OF THIS FINDING TO HUMANS IS NOT KNOWN. SKIN/EYE IRRITANT. UNKNOWN.	

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CARCINOGENICITY/MUTAGENICITY.....	XYLENE - THIS PRODUCT CONTAINS ETHYLBENZENE (ETHYLBENZENE IS IN XYLENE). ETHYLBENZENE HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS. TOXICITY TESTS CARRIED OUT FOR CHRONIC EFFECTS AND MUTAGENICITY HAVE BEEN NEGATIVE. THE RELEVANCE OF THIS FINDING TO HUMANS IS UNCERTAIN. IARC HAS CLASSIFIED ETHYLBENZENE AS A POSSIBLE HUMAN CARCINOGEN.	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
Section 12: ECOLOGICAL CONSIDERATIONS		
ENVIRONMENTAL.....	NOT AVAILABLE.	
Section 13: DISPOSAL CONSIDERATIONS		
WASTE DISPOSAL.....	DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.	
Section 14: TRANSPORTATION INFORMATION		
T.D.G. CLASSIFICATION.....	CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1) .	
D.O.T. CLASSIFICATION.....	CONSUMER COMMODITY, ORM-D.	
Section 15: REGULATORY INFORMATION		
CANADIAN REGULATIONS:		
WHMIS CLASSIFICATION.....	A,B5,D2A,D2B.	
CNFC SECTION 3.3.5.....	LEVEL 3.	
CEPA (Canadian Environmental Protection Act)	ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.	
U.S. REGULATIONS:		
HMIS RATING HEALTH.....	2 MODERATE HAZARD.	
HMIS RATING FLAMMABILITY.....	4 SEVERE HAZARD.	
HMIS RATING REACTIVITY.....	1 SLIGHT HAZARD.	
HMIS RATING PERSONAL PROTECTION.....	B.	
NFPA CODE 30B.....	LEVEL 3.	
CALIFORNIA PROPOSITION 65.....	THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.	
SARA 313 INFORMATION:		
CAS #:	CHEMICAL NAME:	
*108-88-3	TOLUENE	
*100-41-4	ETHYL BENZENE IN XYLENE	
THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:		
CAS #:	CHEMICAL NAME:	
*108-88-3	TOLUENE	
*100-41-4	ETHYL BENZENE	
7440-66-6	ZINC ELEMENTAL	
TSCA (Toxic Substances Control Act).....	ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.	
VOC (w/w%).....	79-80.	
Section 16: OTHER INFORMATION		
NOTICE FROM KG PACKAGING INC	THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY K-G PACKAGING INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. K-G PACKAGING INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.	
PREPARED BY	TECHNICAL SERVICES	
PREPARATION DATE	Jul24/08	