REF: 95MSDS43

MATERIAL SAFETY DATA SHEET

FOX VALLEY SYSTEMS INC.
640 INDUSTRIAL DRIVE
CARY, IL 60013

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: SUPER STRIPE TRAFFIC PAINT YELLOW

PRODUCT NAME: TRAFFIC PAINT MFG. CODE ID: TYW2R
TYW2D

PRODUCT PURPOSE: LINE/STRIPE MARKING

APPERANCE: AEROSOL DISPENSING A PAINT. COLOR DEPENDANT UPON GRADE. CHARACTERISTIC ODOR.

DATE PREPARED: FEBRUARY 3, 1995

EMERGENCY TELEPHONE: CALL LOCAL POISON CONTROL CENTER

INFORMATION TELEPHONE: (708) 639-5744

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	CAS NO.	PERCENT BY WEIGHT	THRESHOLD LIMIT VALUE OSHA TWA PPM	STEL
ACETONE	67-64-1	1-5	750	1000
2-BUTOXYETHANOL	111-76-2	1-5	25*	NE
BUTANE	106-97-8	1-2	800	NE
ETHYLBENZENE	100-41-4	1-2	100	125
ISOBUTANE	75-28-5	15-20	NE	NE
PROPANE	74-98-6	5-15	1000	NE
TOLUENE (a)	108-88-3	10-15	200	150
VM & P NAPHTHA	64742-89-8	5-15	300	400
XYLENE	1330-20-7	3-10	100	150

NOTE: NONE OF THE ABOVE LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910 (z).

LEAD SULFOCHROMATE (b) 1344-37-2 5-10% 0.05 mg/m3 as Pb & 0.1 mg/m3 as CrO_3, CARCINOGEN IN NTP & IARC.

ANTIMONY (3+) OXIDE (b) 1309-64-4 < 0.5 0.5 mg/m3 as Sb
SUSPECT CARCINOGEN IN IARC

LEAD MOLYBDATE, CHROMATE, SULFATE (b) 12656-85-8 < 0.4
0.05 mg/m3 as Pb & 0.1 mg/m3 as Cr., SUSPECT CARCINOGEN IN NTP & IARC.

(a) WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

(b) WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

*CAN BE ABSORBED THROUGH SKIN

NE=NOT ESTABLISHED

TIME WEIGHTED AVERAGE (TWA)-THE EMPLOYEE'S AVERAGE AIRBORNE EXPOSURE IN ANY 8-HOUR WORK SHIFT OF A 40-HOUR WORK WEEK WHICH SHALL NOT BE EXCEEDED.

SHORT TERM EXPOSURE LIMIT (STEL)-THE EMPLOYEE'S 15-MINUTE TIME WEIGHTED AVERAGE EXPOSURE WHICH SHALL NOT BE EXCEEDED AT ANY TIME DURING A WORK DAY.

SECTION III - PHYSICAL CHARACTERISTICS

EVAPORATION RATE: SLOWER THAN ETHER

VAPOR DENSITY: HEAVIER THAN AIR

PERCENT VOLATILE BY VOLUME: 70

WEIGHT PER GALLON: 10-10.6 LBS

BOILING RANGE: N/A SPECIFIC GRAVITY: N/A

VAPOR PRESSURE: N/A MELTING POINT: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: PRODUCT EXTREMELY FLAMMABLE

LEVEL 2 AEROSOL - NFPA 30B

FLASH POINT: -20 F FLAMMABLE LIMITS: LEL 1.9 UEL 8.5

AUTO IGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: FULL PROTECTIVE EQUIPMENT USING SELF-BREATHING APPARATUS SHOULD BE USED. WATER MAY BE

USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: SPRAY MIST OR VAPORS FROM CAN PER 400 CUBIC FEET OF AIR MAY REACH LOWER EXPLOSIVE LIMIT AND COULD BE IGNITED BY A FLAME OR SPARK.

NFPA RATING

TYPE OF PAINT	HEALTH	FLAMMABILITY	REACTIVITY
LEADED	3	4	0

HMIS RATING

TYPE OF PAINT	HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
LEADED	3	4	0	B

KEY:
- 0 = MINIMAL HAZARD
- 1= SLIGHT HAZARD
- 2. MODERATE HAZARD
- 3. SERIOUS HAZARD
- 4. SEVERE HAZARD
- B SAFETY GLASSES AND GLOVES

SECTION V - HEALTH HAZARD DATA

PRODUCT CONTAINS LEAD CHROMATES. DRIED FILM OF THIS PAINT MAY BE HARMFUL OR FATAL IF EATEN OR CHEWED. CONTACT WITH BROKEN SKIN OR INHALATION OF SPRAY MIST OR SANDING DUST MAY CAUSE SEVERE BODILY HARM. USE WITH ADEQUATE VENTILATION.

LEAD CHROMATE IS A SUSPECT CANCER HAZARD. RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE.

PROLONGED OR REPEATED INHALATION AND INGESTION, SUCH AS FROM POOR HYGIENE, HOUSEKEEPING OR HANDLING PRACTICES, CAN RESULT IN LEAD POISONING.

EFFECTS OF OVEREXPOSURE

EYES: MAY CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION AND CONJUNCTIVITIS.

SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING DERMATITIS AND ABSORPTION THROUGH THE SKIN IN TOXIC AMOUNTS.

BREATHING: EXCESSIVE INHALATION OF VAPORS MAY CAUSE HEADACHES, NAUSEA, DROWSINESS, IRRITATION OF MUCOUS MEMBRANE OF NOSE AND THROAT, RESPIRATORY IRRITATION AND ALSO ALLERGIC REACTION.

4-6.

INGESTION: MAY CAUSE NAUSEA.

EMERGENCY AND FIRST AID PROCEDURES

IN EYES: FLUSH WITH WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, OBTAIN MEDICAL ATTENTION.

ON SKIN: WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER. APPLY A MOISTURIZING HAND CREAM.

IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN ONLY IF TRAINED, IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. KEEP PERSON WARM, QUIET AND OBTAIN MEDICAL ATTENTION.

IF SWALLOWED: ONLY INDUCE VOMITING AT THE INSTRUCTION OF A PHYSICIAN. KEEP PERSON WARM, QUIET AND OBTAIN MEDICAL ATTENTION.

OTHER: WHEN USING THIS PRODUCT, DO NOT EAT, DRINK OR SMOKE.

NOTE: FOLLOWING ANY FIRST AID, MEDICAL ADVICE SHOULD BE OBTAINED, ESPECIALLY IF SYMPTOMS PERSIST.

THRESHOLD VALUE LIMIT: SEE SECTION II

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: HEAT, SPARKS AND FIRE

MATERIALS TO AVOID: STRONG OXIDIZING AGENTS. ALKALI AND ALKALINE EARTH METALS SUCH AS SODIUM, POTASSIUM AND BARIUM. FINE POWDERS OF LIGHT METALS AND THEIR ALLOYS SUCH AS MAGNESIUM

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION MAY YIELD CO, CO2

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA, WIPE UP WITH INERT MATERIAL. DO NOT FLUSH INTO DRAINS. REMOVE RESIDUE WITH A SUITABLE SOLVENT CLEANER IMMEDIATELY.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL,

STATE, AND LOCAL LAWS. DO NOT PIERCE OR BURN CAN EVEN AFTER USE.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: NOT NORMALLY NEEDED IF LOCAL EXHAUST IS SATISFACTORY. IF VENTILATION IS INADEQUATE, USE RESPIRATORY MASK APPROVED BY NIOSH/MESA FOR PROTECTION AGAINST SPRAY MIST.

VENTILATION: REQUIREMENTS VARY WITH RATE OF PRODUCT USE. SUPPLEMENT VENTILATION TO KEEP BELOW OSHA AND ACGIH PERMISSIBLE LEVELS OF EACH INGREDIENT.

PROTECTIVE GLOVES: NOT APPLICABLE IN NORMAL USE. WEAR SOLVENT RESISTANT GLOVES WHERE THERE IS ANY RISK OF SKIN CONTACT.

EYE PROTECTION: RECOMMENDED

SECTION IX - PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CONTENTS UNDER PRESSURE. EXPOSURE TO HIGH TEMPERATURES MAY CAUSE BURSTING. AVOID STORING NEAR RADIATOR, STOVE, OPEN FLAME OR DIRECT SUNLIGHT. DO NOT INCINERATE OR PUNCTURE CAN.

DO NOT SPRAY INTO FLAMES OR ANY INCANDESCENT MATERIAL. DO NOT SMOKE WHILE USING THIS PRODUCT OR WHERE SOLVENT VAPORS ARE PRESENT.

DOL STORAGE CATEGORY: DO NOT STORE AT TEMPERATURE ABOVE 120F.

SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 (40 CFR 372):

CAS#	CHEMICAL NAME	% BY WEIGHT UPPER BOUND CONCENTRATION
67-64-1	ACETONE	5
108-88-3	TOLUENE	15
1330-20-7	XYLENE	10
12656-85-8	LEAD MOLYBDATE, CHROMATE, SULFATE	0.4
1309-64-4	ANTIMONY	0.5
1344-37-2	LEAD SULFOCHROMATE	10
100-41-4	ETHYLBENZENE	2

THIS INFORMATION SHOULD BE INCLUDED IN ALL MSDSs THAT ARE COPIED AND DISTRIBUTED FOR THIS PRODUCT.

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