



SCM CORPORATION

GLASS COATINGS & RESINS DIVISION
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SECTION I

CODE IDENTIFICATION 21210 DATE PRINTED 02/28/86
 PRODUCT IDENTIFICATION LATEX TRAFFIC PAINT - YELLOW

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	WEIGHT PERCENT	THRESHOLD LIMIT VALUE	LEL	VAPOR PRESS.
CALCIUM CARBONATE CAS NO. - 1317-65-3	31	10 MG/M3		
SILICA CAS NO. - 14808-60-7	12	0.1 MG/M3		
ETHYLENE GLYCOL CAS NO. - 107-21-1	2	C 50 PPM	3.2	.10
ESTER ALCOHOL CAS NO. - 25265-77-4	1		.6	1.00
FREE FORMALDEHYDE CAS NO. - 50-00-0	.5	C 2 PPM		
CHROMIUM CAS NO. - 7740-47-3	.80	0.1 MG/M3		
LEAD CAS NO. - 7439-92-1	5	0.15 MG/M3		

C-CEILING - THE CONCENTRATION THAT SHOULD NOT BE EXCEEDED EVEN INSTANTANEOUSLY.
 THE THRESHOLD LIMIT VALUE (TLV) IS THE TIME WEIGHTED AVERAGE (TWA) TO WHICH IT IS BELIEVED THAT MOST WORKERS MAY BE EXPOSED 8-10 HOURS PER DAY, 40 HOURS PER WEEK WITHOUT ADVERSE HEALTH EFFECTS.
 LEL - THE LOWER EXPLOSIVE LIMIT IS THE LOWEST CONCENTRATION (% OF VOLATILES IN AIR) THAT WILL PRODUCE A FLASH OF FIRE WHEN AN IGNITION SOURCE IS PRESENT.



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SECTION III - PHYSICAL DATA

BOILING RANGE 356 - 395 F WEIGHT PER GALLON 12.80
% VOLATILE BY VOLUME 53.50

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SETA) ABOVE 200 F LOWER EXPLOSIVE LIMIT .6
DOT (PSN) PAINT
HAZARD CLASS NOT RESTRICTED
EXTINGUISHING MEDIA
DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

SPECIAL FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

SECTION V - HEALTH HAZARD DATA

ROUTE OF ENTRY INHALATION
SKIN
EYES
INGESTION

EFFECTS OF OVEREXPOSURE

IRRITATION OF EYES, SKIN, RESPIRATORY TRACT. PROLONGED INHALATION MAY LEAD TO DIZZINESS AND/OR LIGHTHEADEDNESS. POSSIBLE NAUSEA, VOMITING, DIGESTIVE SYSTEM PROBLEMS, DIFFICULTY OF BREATHING.
CONTAINS CHROMIUM. CHROMIUM SHOULD BE HANDLED AS A KNOWN HUMAN CARCINOGEN (ACGIH).
EXCESSIVE CHRONIC EXPOSURE TO LEAD MAY CAUSE A METALLIC TASTE IN MOUTH, LOSS OF APPETITE, INDIGESTION, NAUSEA, VOMITING, CONSTIPATION, ABDOMINAL CRAMPS, SLEEPLESSNESS, AND

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

WEAKNESS.

CONTAINS FORMALDEHYDE. FORMALDEHYDE SHOULD BE HANDLED AS A POTENTIAL OCCUPATIONAL CARCINOGEN OSHA/NIOSH (1981).

EMERGENCY AND FIRST AID PROCEDURES

INHALATION

MOVE PERSON TO WELL VENTILATED AREA.
GET EMERGENCY MEDICAL ATTENTION.
ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY.

SKIN CONTACT

FLUSH FROM SKIN WITH WATER, THEN WASH THOROUGHLY WITH SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING.
WASH CONTAMINATED CLOTHING BEFORE RE-USE.

CONTACT

FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET EMERGENCY MEDICAL ATTENTION.

INGESTION

GET EMERGENCY MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY

STABLE

INCOMPATIBILITY

OXIDIZERS

CONDITIONS TO AVOID

ELEVATED TEMPERATURES
CONTACT WITH OXIDIZING AGENT

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE
CARBON DIOXIDE

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR



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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION.
VENTILATE AREA.
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.

WASTE DISPOSAL DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
AVOID DISCHARGE TO NATURAL WATERS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS. WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

VENTILATION PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH
SAFETY SHOWER
SAFETY GLASSES OR GOGGLES
IMPERVIOUS GLOVES

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE

STORE BELOW 100 F.

OTHER PRECAUTIONS USE ONLY WITH ADEQUATE VENTILATION.
DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS.
WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.
CONTAINS LEAD. DRIED FILM OF THIS PRODUCT MAY BE HARMFUL IF

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SECTION IX - SPECIAL PRECAUTIONS

OTHER PRECAUTIONS

EATEN OR CHEWED. DO NOT USE ON TOYS, FURNITURE, OR SURFACES OF OTHER ARTICLES WHICH MIGHT BE CHEWED BY CHILDREN. DO NOT APPLY ON EXTERIOR SURFACES OF DWELLING UNITS, SUCH AS WINDOWSILLS, PORCHES, STAIRS, OR RAILINGS TO WHICH CHILDREN MAY BE COMMONLY EXPOSED.
AVOID BREATHING SANDING DUST.

