

MATERIAL SAFETY DATA SHEET

ISO 9001-2008
FM 70321

PRODUCT NAME: 610 ORANGE	DATE: 5-01-1997
HMIS CODES: H=2, F=1, R=0, P=B	DATA SHEET # 528
	LATEST REVISION DATE: 8-02-2010

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: RYVEC, INC.
ADDRESS: 251 E. PALAIS ROAD, ANAHEIM, CA. 92805-6239
EMERGENCY PHONE: (714) 520-5592
INFORMATION PHONE: (714) 520-5592

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	TLV (ACGIH)	OSHA PEL	WEIGHT %
C.I. PIGMENT RED 104	12656-85-8		1.0 Mg/m3	45
LEAD CHROMATE	7758-97-6	.05 Mg/m3 (as Pb) .012 Mg/m3 (as CR) TWA	.05 Mg/m3 (as Pb) TWA	

SECTION 3 - PHYSICAL DATA

APPEARANCE AND ODOR: ORANGE LIQUID, MILD ODOR
SPECIFIC GRAVITY: 1.48 (H2O=1)
VAPOR DENSITY: GREATER THAN AIR

SOLUBILITY IN WATER: NEGLIGIBLE
% VOLATILE BY VOLUME: NIL

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: >410° F.
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: CO2, DRY CHEMICALS, FOAM.
SPECIAL FIREFIGHTING PROCEDURES: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING EQUIPMENT.

UNUSUAL FIRE & EXPLOSION HAZARDS: EMPTY DRUMS THAT CONTAIN RESIDUAL MATERIAL, WHICH MAY DECOMPOSE TO EMIT TOXIC OR IRRITATING GASSES IF BURNED.

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS AND ALKALIS.

HAZARDOUS DECOMPOSITION: CARBON MONOXIDE (CO), CARBON DIOXIDE (CO2).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

-----**SECTION 6 - HEALTH HAZARD DATA**-----

INHALATION: EXPOSURE TO VAPOR IS UNLIKELY. HOWEVER, VAPORS OR MISTS PRODUCED UNDER CERTAIN CONDITIONS OR USE MAY CAUSE IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACT.

SKIN: MAY CAUSE MILD SKIN IRRITATION.

EYE CONTACT: MAY CAUSE SLIGHT EYE IRRITATION, STINGING, TEARING AND REDNESS.

HEALTH HAZARDS (ACUTE & CHRONIC): NONE

CARCINOGENICITY: OSHA YES IARC YES

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS.

EMERGENCY & FIRST AID PROCEDURES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF AFFECTED BY VAPORS, REMOVE PATIENT TO FRESH AIR; GET MEDICAL ATTENTION IF NECESSARY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

-----**SECTION 7 - SPILLS OR LEAK PROCEDURES**-----

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: CONTAIN SPILL & SOAK IT UP WITH AN ABSORBANT MATERIAL. PLACE INTO CONTAINERS FOR WASTE DISPOSAL.

WASTE DISPOSAL METHOD: DISPOSE OF WASTE MATERIALS IN LANDFILL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: WASH AFTER HANDLING. STORE MATERIAL INDOORS IN CLOSED CONTAINERS WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. STORE AT NORMAL AMBIENT TEMPERATURE. PROTECT FROM MOISTURE, HEAT AND SUN.

-----**SECTION 8 - PROTECTION INFORMATION**-----

RESPIRATORY PROTECTION: PROVIDE EFFECTIVE VENTILATION TO DRAW VAPORS OR FUMES AWAY FROM WORKERS. IN THE ABSENCE OF PROPER VENTILATION, USE AN APPROVED NIOSH/OSHA ORGANIC TYPE RESPIRATOR.

VENTILATION: ALL THERMOPLASTIC MATERIALS WILL EMIT FUMES AND OR VAPORS WHEN HEATED. USE ADEQUATE EXHAUST TO MAINTAIN EXPOSURE BELOW LIMITS.

PROTECTIVE GLOVES: USE NATURAL RUBBER OR NEOPRENE GLOVES.

EYE PROTECTION: EYE WASH STATION SHOULD BE AVAILABLE. GOGGLES ARE RECOMMENDED FOR ALL INDUSTRIAL WORK AREAS.

PROTECTIVE CLOTHING: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

-----**SECTION 9 - SHIPPING DATA**-----

D.O.T. LABELS REQUIRED (CFR172.101-102): NONE

D.O.T. PLACARDS REQUIRED (CFR172.504): NONE

ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. RYVEC, INCORPORATED ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.