

T.J. RONAN PAINT CORP.  
 MATERIAL SAFETY DATA SHEET  
 FOR PROFESSIONAL GRAPHIC ARTS COATINGS

## SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: T.J. RONAN PAINT CORP.  
 749 EAST 135TH. STREET  
 BRONX, NEW YORK 10454

INFORMATION PHONE: (718) 292-1100                      DATE: 01/31/99

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PRODUCT CLASS:                      RON-GLO FLOURESCENT COLOR

HMS RATINGS    HEALTH 2      FIRE 2      REACTIVITY 0      PERSONAL PROTECTION J

PRODUCT CODE:    RG01 BLUE                                      RG06 LIME YELLOW  
                           RG02 CERISE                                    RG07 RED  
                           RG03 FLAME ORANGE                            RG08 SHOCK PINK  
                           RG04 FLAME RED                                RG09 SUN YELLOW  
                           RG05 GREEN                                      RG10 VIVID ORANGE

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT:	CAS #	WEIGHT %	EXPOSURE LIMITS		VAPOR PRESSURE mmHg 20C
			(TLV-TWA)	(PEL)	
MINERAL SPIRITS	64742-42-8	15	300 mg/M3	300 mg/M3	2.0
MINERAL SPIRITS	08025-41-3	< 5	100 PPM	500 PPM	6.0
AROMATIC NAPHTHA	MIXTURE	< 5	UNDETERMINED		

## SECTION III - PHYSICAL DATA

BOILING RANGE: 148-588 DEG.F	VAPOR DENSITY: HEAVIER THAN AIR
SOLUBILITY: NEGLIGIBLE	EVAPORATION RATE: SLOWER THAN
PRODUCT DENSITY: 8.68 LB/GAL.	BUTYL ACETATE
LIQUID DENSITY: HEAVIER THAN WATER.	V.O.C.: 3.2 LB/GL (382 GR/LT)

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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**FLAMMABILITY CLASSIFICATION:**

OSHA - COMBUSTIBLE LIQUID - CLASS II

FLASH POINT:107 DEG F (TCC)

LEL:1.0%

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINERS TIGHTLY CLOSED.  
ISOLATE FROM HEAT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE  
WHEN EXPOSED TO EXTREME HEAT. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY  
CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN  
MEDICAL ATTENTION.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS.  
WATER MAY SPREAD FIRE. WATER SPRAY MAY BE USED TO COOL CONTAINERS EXPOSED  
TO FIRE.

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**SECTION V - HEALTH HAZARD DATA**

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**EFFECTS OF OVEREXPOSURE:**

INHALATION : NAUSEA, DIZZINESS, HEADACHE, VOMITING.

SKIN CONTACT: REPEATED CONTACT MAY CAUSE IRRITATION, DEFATTING AND  
DERMATITIS.

EYE CONTACT: CAUSES IRRITATION, REDNESS, TEARING, BLURRED VISION.

SWALLOWING: CAN CAUSE IRRITATION OF THE DIGESTIVE TRACT, NAUSEA,  
VOMITING AND DIARRHEA. ASPIRATION INTO THE LUNGS CAN  
CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL  
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.  
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT  
MAY BE HARMFUL OR FATAL.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: PRE-EXISTING EYE,  
SKIN OR RESPIRATORY DISORDERS.

PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, SKIN.

**EMERGENCY AND FIRST AID PROCEDURES:**EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. IF  
IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.SKIN CONTACT: WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF  
IRRITATION DEVELOPS.INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
NECESSARY. GET MEDICAL ATTENTION.INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION  
IMMEDIATELY.

WARNING: THIS PRODUCT AND THE CONTAINER IT IS IN MAY CONTAIN DETECTABLE  
AMOUNTS OF ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE  
CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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SECTION VI - REACTIVITY DATA

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STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND/OR CARBON DIOXIDE.

CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAME.

INCOMPATIBILITY: ISOLATE FROM OXIDIZERS, HEAT, SPARKS AND OPEN FLAME.

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. COVER WITH INERT ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

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RESPIRATORY PROTECTION: IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SECTION III) USE A NOISH - APPROVED RESPIRAT

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM STRONG OXIDIZING AGENTS IN A COOL DRY PLACE WITH ADEQUATE EXPLOSION PROOF VENTILATION. AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

OTHER PRECAUTIONS: DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EVEN EMPTIED CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. UNIFORMS OR CLOTHING CONTAINING PAINT RESIDUE SHOULD NOT BE LAUNDERED WITH HOUSEHOLD GARMENTS. DO NOT TAKE INTERNALLY. OBSERVE LABEL PRECAUTIONS.

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SECTION X - REGULATORY INFORMATION

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SARA NOTIFICATION

TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) HAS CREATED NEW REPORTING REQUIREMENTS FOR COMPANIES THAT HANDLE CERTAIN CHEMICALS AND CHEMICAL CATEGORIES. THE FOLLOWING IS A LIST OF CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA (40 CFR PART 372) AND THE PRODUCTS THAT CONTAIN THOSE CHEMICALS.

NONE

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.