

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET

25C42

CALIFORNIA PROPOSITION 65 STATEMENT:

These products contain a chemical known to the State of California to cause birth defects or other reproductive harm.

6A380,6A938
6H084,6A939
For Coatings, Resins and Related Materials

SECTION I - PRODUCT AND PREPARATION INFORMATION

MANUFACTURER: RUST-OLEUM CORPORATION
ADDRESS: 11 Hawthorn Parkway, Vernon Hills, IL 60061
EMERGENCY AND INFORMATION TELEPHONE: (708) 367-7700

PRODUCT CLASS: Aerosol Spray Paint
MANUFACTURERS CODE: 2326, 2348 UNLEADED#, 2364, and 2391
TRADE NAME: HARD HAT Striping Paints
DATE OF PREPARATION: April 26, 1993 (rwb)

SECTION II - HAZARDOUS INGREDIENTS

EXPOSURE LIMITS	INGREDIENT/CAS NO	WT%	ACGIH-TLV	OSHA-PEL	LEL	mmHg@20C
	Xylene/1330-20-7	7%	100ppm	100ppm	1.0%	9.5
	Toluene/108-88-3	25%	100ppm	100ppm	1.2%	22.0
	VM&P Naphtha/64742-89-8	3-10%*	300ppm	NE	0.9%	2.0
	Propane/74-98-6	10%*	NE	1000ppm	2.3%	40psia
	Isobutane/75-28-5	10%*	NE	NE	1.9%	40psia

*Nearest 5%
NE-not established NA-not applicable

SECTION III - PHYSICAL DATA

Boiling range: Below 0 F
Evaporation Rate (Ether=1): Slower
Vapor density: Heavier than air
% Volatile (by volume): NA
Wt/gal: NA
pH: NA

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flammability Classification: Extremely Flammable
Flashpoint: <0 F (TCC)
DOT Classification: Consumer Commodity ORM-D
Extinguishing Media:
NFPA Class B extinguishers (Carbon dioxide, dry chemical or foam)
Special Fire Fighting Procedures:
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion. If water is used, fog nozzles are preferred.
Unusual Fire and Explosion Hazards:
Keep away from heat, electrical equipment, sparks and open flame.
Closed containers may explode when exposed to extreme heat. DO NOT apply to hot surfaces.

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:
Acute (Inhalation):
Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Repeated overexposure may lead progressively to staggering gait, confusion, unconsciousness or coma. Causes nose and throat irritation.
Acute (Skin or Eye Contact):
Causes eye and skin irritation which can lead to dermatitis with repeated overexposures.
Ingestion:
May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic:
Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to Xylene and Toluene in lab animals has been associated with liver, kidney, spleen and eye damage as well as anemia. Effects in humans have included liver and cardiac abnormalities.

Emergency and First Aid Procedures:

Inhalation:
Remove from exposure, restore breathing and notify a physician.
Eye Contact:
Flush immediately with large amounts of water for at least 15 minutes. Notify a physician.
Skin Contact:
Wash affected area with soap and water, remove contaminated clothing and wash before reuse. Wash hands before eating or smoking.
Ingestion:
DO NOT induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of this material into the lungs can cause chemical pneumonitis which can be fatal.

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatible:
with strong oxidizing agents
Hazardous Decomposition Products:
By open flame- Carbon monoxide and Carbon dioxide.
Hazardous Polymerization: Will Not Occur

SECTION VII - SPILL OR LEAK PROCEDURES

Release or Spill Procedures:
Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools
Waste Disposal Method:
Dispose of according to local, state and federal regulations. DO NOT incinerate closed containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:
Use NIOSH approved chemical cartridge respirator (TC23C) to remove airborne particles and organic vapors during spraying. IN CONFINED AREAS: Use NIOSH approved supplied-air respirators or hoods (TC19C).
Eye Protection:
Use safety eyewear designed to protect against splash of liquids.
Other Protective Equipment:
Use gloves to prevent contact with skin.
Ventilation:
Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits.

SECTION IX - SPECIAL PRECAUTIONS AND REGULATORY ISSUES

Handling/Storage Precautions:
DO NOT puncture or store above 120 F. Protect from freezing. DO NOT puncture or incinerate cans. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.