

563441

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS
FILE
6H384

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

MATERIAL SAFETY DATA SHEET
For Coatings, Resins and Related Materials

Hazardous Polymerization: Will not Occur

SECTION I-PRODUCT AND PREPARATION INFORMATION

MANUFACTURER: RUST-OLEUM CORPORATION EMERGENCY AND INFORMATION
TELEPHONE: (708) 367-7700
ADDRESS: 11 Hawthorn Parkway
Vernon Hills, IL
60061
PRODUCT CLASS: Alkyd Resin-High Gloss and Flat Enamels
MANUFACTURER'S CODE: 6H096, 6H100, 6H102, 6H103, 6H104, 6H105, 6H106,
6H107, 6H108, 6H109, 6H110, 6H111, 6H112, 6H115,
6H116, 6H117, 6H120, 6H121, 6H122, 6H123, 6H124,
6H125, 6H126, 6H127, 6H128
TRADE NAME: Industrial Enamels
DATE OF PREPARATION: September 11, 1992 (rwb)

SECTION II-HAZARDOUS INGREDIENTS

EXPOSURE LIMITS INGREDIENT/CAS NO	WT %	ACGIH-TLV	OSHA-PEL	LEL	mm Hg@20C
Mineral Spirits/ 8052-41-3	30-55%*	100ppm	100ppm	1.0%	2.0

* Nearest 5%
NE - Not established NA - Not Applicable

SECTION III-PHYSICAL DATA

Boiling Range: 307-389 F Vapor Density: Heavier than air
(153-198 C)
Evaporation Rate: Slower % Volatile: 51-66% Wt/gal: 7.5-11.0 lbs.
(Ether=1) (by volume) ph: NA

SECTION IV-FIRE AND EXPLOSION HAZARDS

Flammability Classification: OSHA Class II Flashpoint: 104 F(TCC)
Combustible liquid

DOT Classification: Combustible paint liquid

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 containers tightly closed.
Isolate 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 overexposures 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.

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.

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.

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 solid airborne particles of overspray and organic vapors
during spray application.

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 impervious gloves and/or clothing to
prevent prolonged skin contact.

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 and Storage Precautions: Do not store above 120°F. Store large
quantities in buildings designed and protected for storage of NFPA Class II
Combustible liquids. Containers should be grounded when pouring. Empty
containers may be hazardous.

CALIFORNIA PROPOSITION 65 WARNING: These products are not known to contain
any chemicals known to the State of California to cause cancer, birth
defects or other reproductive harm.