

M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-hour Emergency Phone: 1-800-633-8253

Page 1

PRODUCT CODE: 5M6667

PRODUCT NAME: 5-M-6667 GLOSS SHEEDY RED ENAMEL

PRODUCT CODE: 5M6667

HMIS CODES: H C F R P  
2 3 0 J

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: P.F.I. , INC. - PAINTS FOR INDUSTRY  
ADDRESS : 9215 SANTA FE SPRINGS RD.  
SANTA FE SPRINGS, CA, 90670  
INFORMATION PHONE : (562) 946-6666

DATE PRINTED : 6/4/2009

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg	@TEMP (F)	WEIGHT PERCENT
MINERAL SPIRIT OSHA TWA: 500 PPM, ACGIH TWA: 100 PPM	8052-41-3	2	68	19
ACETONE OSHA TWA: 1000 PPM-T, ACGIH TWA: 750 PPM	67-64-1	185	68	4
METHYL ETHYL KETONE OSHA TWA: 200 PPM, ACGIH TWA: 200 PPM	78-93-3	70	68	2

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.\*\*\*

IN ACCORDANCE WITH THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986(SARA) THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 133.0 deg F TO 315.0 deg F	SPECIFIC GRAVITY (H2O=1): 1.0715
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 335 Gms/Lit	MATERIAL V.O.C.: 317 Gms/Lit
COATING V.O.C.: 2.8 Lbs/Gal	MATERIAL V.O.C.: 2.6 Lbs/Gal
SOLUBILITY IN WATER: SOLUBILITY BP	
APPEARANCE AND ODOR: APPEARANCE BP	

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

FLASH POINT: -4.00 METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0 UPPER: 12.8

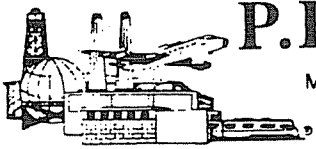
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Water may be ineffective on fire but water spray may be used to cool closed containers exposed to extreme heat or fire to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep away from heat, sparks and open flame. Closed containers may explode when exposed to extreme heat or fire. Do not apply to hot surfaces.



**MATERIAL SAFETY DATA SHEET**

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

Excessive heat, poor ventilation, corrosive atmospheres.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Alkaline materials, strong acids, and oxidizing materials.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Carbon monoxide, carbon dioxide, oxides of nitrogen.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Inhalation: May cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. High concentrations may result in narcosis. Do not breath vapors or spray mist.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Eye contact: Severe irritation, redness, tearing, and blurred vision.  
Skin contact: Moderate irritation.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Skin absorption: May cause irritation, defatting, and dermatitis.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do not ingest, eat, swallow, or chew this product or it's dried film.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute: May cause eye, nose, respiratory tract and skin irritation, headache, drowsiness, and nausea. Ingestion may result in vomiting; aspiration (breathing-in) into lungs may result in aspiration pneumonitis. Chronic: Long term exposure may lead to central nervous system depression and dermatitis.

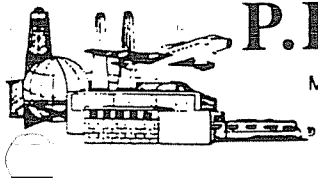
**CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Respiratory tract irritation, dermatitis, nausea, vomiting.

**EMERGENCY AND FIRST AID PROCEDURES**

Inhalation overexposure: Move person to fresh-air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact: Flush with large quantities of water for 20 minutes and see a doctor. Skin contact: Wash thoroughly with soap and water and see a doctor. Ingestion: Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.



# P.F.I., INC. - PAINTS FOR INDUSTRY

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## MATERIAL SAFETY DATA SHEET

PAGE 3 OF 3

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate area. Mop up spills with inert absorbent material.

#### WASTE DISPOSAL METHOD

Dispose in accordance with all federal, state, and local regulations. Do not incinerate closed containers.

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames. Do not smoke.

#### OTHER PRECAUTIONS

Ingestion and vomiting may cause aspiration via hydro carbon liquid into the lungs and cause pneumonitis and pulmonary edema/hemorrhage.

**WARNING:** THIS PRODUCT AND ITS VAPORS CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

### SECTION VIII - CONTROL MEASURES

#### RESPIRATORY PROTECTION

When using this material use a NIOSH/MSHA approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time-weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or self-contained breathing apparatus.

#### VENTILATION

General mechanical ventilation or local exhaust may be suitable to keep vapor concentration below TLV. Ventilation equipment must be explosion proof. The use of air monitoring equipment is recommended. Do not breath vapors or mist.

#### PROTECTIVE GLOVES

Use impermeable chemical handling gloves for skin protection.

#### EYE PROTECTION

Use chemical safety glasses, goggles, and faceshields for eye protection.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps however is strongly recommended.

#### WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace is recommended.

### SECTION IX - DISCLAIMER

#### DISCLAIMER

The information contained herein is based on the data available to us and is believed to be correct. However, P.F.I., Inc. makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. PFI, INC. disclaims responsibility for damages of any kind resulting from this information or this product.