

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RAIZOFF PAINT REMOVER  
PRODUCT CODE: 280

HMS CODES: H F R P  
1 3 0

## SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURE'S NAME: UNITED GILSONITE LABORATORIES  
ADDRESS: 1396 JEFFERSON AVENUE  
SCRANTON, PA 18509

EMERGENCY PHONE: (800) 424-9300  
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NAME OF PREPARER: R. BARAKO

DATE REVISED: AUGUST 2006  
SUPERSEDES: JULY 2001

## SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg@TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
* TOLUENE	108-88-3	100PPM (TWA)	50PPM (TWA)	PROP 65	24 (68F)	42
ACETONE	67-64-1	750PPM (TWA)	750PPM (TWA)	750 (CAL/TW)	79.8 (68F)	28
PARAFFIN WAX	8002-74-2	NOT ESTAB	NOT ESTAB	NONE	N/A	<5
* METHYL ALCOHOL	67-56-1	200PPM	200PPM	200PPM	96 (68F)	28

\* INDICATES TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 AND 40CFR 372.  
THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, REPRODUCTIVE OR  
DEVELOPMENTAL TOXICITY.

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 133 F  
VAPOR DENSITY: HEAVIER THAN AIR  
COATING VOC: 6.73 LB/GAL (807 G/L)  
SOLUBILITY IN WATER: INSOLUBLE  
APPEARANCE AND ODOR: CLEAR TO OPAQUE LIQUID WITH AROMATIC ODOR

SPECIFIC GRAVITY (H<sub>2</sub>O =1) 0.8  
EVAPORATION RATE: SLOWER THAN ETHER

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 35 F  
FLAMMABLE LIMITS IN AIR BY VOLUME: METHOD USED: TCC  
LOWER: 1.0% UPPER: 36.0%

EXTINGUISHING MEDIA: CO<sub>2</sub>, DRY CHEMICAL, WATERFOG

SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERRED. WATER  
MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO  
EXTREME HEAT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT AND  
OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

## SECTION V – REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAMES, HOT METAL SURFACES

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE / MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## **SECTION VI – HEALTH HAZARD DATA**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS CAN RESULT IN HEADACHE, DIZZINESS, INCOORDINATION, NAUSEA AND LOSS OF CONSCIOUSNESS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** THIS MATERIAL MAY BE AN EYE IRRITANT.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** THIS MATERIAL MAY CAUSE DEFATTING AND IRRITATION OF THE SKIN. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** THIS MATERIAL IS TOXIC AND MAY BE HARMFUL IF SWALLOWED. EFFECTS OF OVEREXPOSURE MAY INCLUDE IRRITATION OF THE DIGESTIVE TRACT, SIGHNS OF NERVOUS SYSTEM DEPRESSION, VISUAL DISTURBANCES (INCLUDING BLINDNESS) , CONVULSIONS, COMA AND DEATH.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND CENTRAL NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE VAPORS FROM THIS PRODUCT MAY BE HARMFUL OR FATAL.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  
NONE OF THE COMPONENTS LISTED IN THIS PRODUCT ARE LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** KIDNEY DISEASES, RESPIRATORY ILLNESSES, SKIN ALLERGIES, CARDIAC CONDITIONS.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL ATTENTION.

**SKIN:** WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

**INGESTION:** SEEK MEDICAL ATTENTION. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE LEFT SIDE WITH HEAD DOWN. CONTACT PHYSICIAN, MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING.

**INHALATION:** REMOVE VICTIM TO FRESH AIR

## **SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** REMOVE ANY SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION AND / OR SELF CONTAINED BREATHING APPARATUS. DIKE SPILL, APPLY ABSORBENT MATERIAL.

**WASTE DISPOSAL METHOD:** USING NON-SPARKING TOOLS, SCRAPE UP AND STORE IN CLOSED METAL CONTAINER. AVOID BREATHING VAPORS. DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** AVOID STORAGE AT TEMPERATURES GREATER THAN 90 DEGREES (F) OR NEAR HEAT, SPARKS, ELECTRICAL EQUIPMENT OR OPEN FLAMES.

**OTHER PRECAUTIONS:** AVOID PROLONGED BREATHING OF VAPORS OR CONTACT WITH SKIN. PREVENT REPEATED BREATHING OF VAPOR.

## **SECTIONS VIII – CONTROL MEASURES**

**RESPIRATORY PROTECTION:** WEAR NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR AND SOLID PARTICLE FILTER CARTRIDGES.

**VENTILATION:** USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN EXPOSURE LEVELS BELOW THAT LISTED IN SECTION II.

**PROTECTIVE GLOVES:** USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT.

**EYE PROTECTION:** USE SAFETY EYEWEAR WITH SPLASH GUARDS OR SIDE SHIELDS.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

**WORK / HYGIENIC PRACTICES:** WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.

## **SECTION IX – DISCLAIMER**

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