

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ULTRA ZAR PLUS – SATIN – ALL COLORS
PRODUCT CODE: 857QD,859QD,860QD,862QD,863QD,864QD

HMIS CODES: H F R P
1 2 0

SECTION I – MANUFACTURER IDENTIFICATION

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

EMERGENCY PHONE: (800) 424-9300
INFORMATION PHONE: (570) 344-1202
NAME OF PREPARER: R. BARAKO

DATE ISSUED: AUGUST 2006
SUPERSEDES: JULY 2003

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		
OIL MODIFIED POLYURETHANE	NOT EST AB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	45
STODDARD SOLVENT	8052-41-3	100 PPM	100 PPM	100 PPM	3.0 (68F)	50- 55
KEROSENE	8008-20-6	500 PPM	100 PPM	NOT ESTAB	1.0 (68F)	<5
HYDRATED AMORPHOUS SILICA	7631-86-9	6 MG/CM	10 MG/CM	5 MG/CM (TWA)	N/A	<5
PIGMENT DISPERSION	MIXTURE	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	<2

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

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 308-396 F
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: 4.08 LB/GAL (489 G/L)
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: COLOR SPECIFIC TO PRODUCT. TYPICAL MINERAL SPIRITS ODOR.

SPECIFIC GRAVITY (H₂O =1) 0.9
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 104 F
FLAMMABLE LIMITS IN AIR BY VOLUME: **METHOD USED:** SETA CC
LOWER: 0.7% **UPPER:** 7.0%
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, WATER FOG
SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERRED. WATER MAY BE USED TO COOL CLOSED 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, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAMES

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE

CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAMES

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: FUMES, SMOKE, CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, AND OTHER DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION

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: MAY PRODUCE SIGNS OF INTOXICATION CHARACTERIZED BY INCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION, DEPENDING ON THE QUANTITY OF MATERIAL INGESTED.

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 OF THIS PRODUCT MAY BE HARMFUL OR FATAL

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
NONE OF THE COMPONENTS USED 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

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 AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A 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. CONSULT A 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. AVOID BREATHING VAPORS

WASTE DISPOSAL METHOD: USING NON SPARKING TOOLS SCRAPE UP AND STORE IN A CLOSED METAL CONTAINER. 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 PROLONGED OR REPEATED BREATHING OF VAPORS OR SPRAY MISTS. TO AVOID SPONTANEOUS COMBUSTION DURING TEMPORARY STORAGE, SOAK SOILED RAGS AND WASTE IMMEDIATELY AFTER USE IN A WATER FILLED CLOSED METAL CONTAINER

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: WEAR NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR AND SOLID PARTICLE 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 WASH ROOM

SECTION IX – DISCLAIMER

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