

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZAR ULTRA MAX OMU – WIPE ON – GLOSS
PRODUCT CODE: 63

HMIS CODES: H F R P
1 0 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: JUNE 2011
SUPERSEDES: AUGUST 2006

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		
WATER	7732-18-5	NOT ESTAB	NOT ESTAB	NOT ESTAB	1.0 (68F)	60
URETHANE ACRYLIC POLYMER	PROPRIETARY	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	30
PROPYLENE GLYCOL	57-55-6	NOT ESTAB	NOT ESTAB	NOT ESTAB	.220(68F)	<3
TRIPROPYLENE GLYCOL MONO-METHYL ETHER	25498-49-1	NOT ESTAB	NOT ESTAB	NOT ESTAB	.020 (68F)	1-3
DIPROPYLENE GLYCOL BUTOXY-ETHER	29911-28-2	NOT ESTAB	NOT ESTAB	NOT ESTAB	0.06 (68F)	4

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 (F)
VAPOR DENSITY: HEAVIER THAN AIR
COATING VOC: DOES NOT EXCEED MAXIMUM VOC 250 G/L
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR TO MILKY, TYPICAL AMINE ODOR

SPECIFIC GRAVITY (H2O =1) 1.06
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: NO DATA

UPPER: NO DATA

EXTINGUISHING MEDIA: WATER, FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL, HALOGENATED AGENTS

SPECIAL FIRE FIGHTING PROCEDURES: CONTAINER MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS. THIS PRODUCT WILL NOT SUPPORT COMBUSTION UNLESS THE WATER HAS EVAPORATED.

UNUSUAL FIRE AND EXPLOSION HAZARDS: IRRITATING AND TOXIC SUBSTANCES WILL BE EMITTED UPON COMBUSTION, BURNING OR DECOMPOSITION OF THE DRY SOLIDS. COMBUSTION PRODUCTS: CARBON OXIDES, NITROGEN OXIDES. WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND PROTECTIVE CLOTHING.

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE

CONDITIONS TO AVOID: TEMPERATURES BELOW 32 (F) FOR STORAGE. TEMPERATURES BELOW 50 (F) FOR APPLICATION

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDIC CONDITIONS WILL CAUSE THE URETHANE RESIN TO PRECIPITATE OUT OF SOLUTION

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE. CARBON DIOXIDE AND OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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AMORPHOUS FUMED SILICA	112945-52-5	20 MPPCF	10 MG/M ³	NOT ESTAB	N/A	<5

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