

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZAR DECK CLEANER
FORMERLY: ZAR WOOD BRIGHTENER
PRODUCT CODE: 271

HMS CODES: H F R P
0 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 REVISED: MAY 2005
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		
SODIUM METASILICATE	6834-92-0	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	35
SODIUM PERBORATE	10486-00-7	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	5
SODIUM SESQUICARBONATE	533-96-0	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	35
SODIUM CARBONATE	497-19-8	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	15
SODIUM DODECYLBENZENE – SULFONATE	25155-30-0	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	<5
SODIUM GLUCOHEPTONATE	13007-85-7	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	<5

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: N/A
VAPOR DENSITY: N/A
COATING VOC: N/A
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: WHITE POWDER

SPECIFIC GRAVITY (H₂O =1) 1.2
EVAPORATION RATE: N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME:
EXTINGUISHING MEDIA: NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES: N/A

METHOD USED: N/A
LOWER: N/A **UPPER:** N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE
CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: UNDUE BREATHLESSNESS, WHEEZING, COUGH AND SPUTUM PRODUCTION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DUST CAN IRRITATE EYES AND UPPER RESPIRATORY SYSTEM. WHEN MIXED WITH WATER THE PRODUCT CAN DRY THE SKIN AND CAUSE ALKALI BURNS, HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC REACTION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAN CAUSE SEVERE BURNS TO THE MUCOUS MEMBRANES OF THE DIGESTIVE TRACT.

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

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: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: SEEK MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CONTACT A PHYSICIAN, MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING.

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE DRY CLEAN UP METHODS THAT DO NOT DISPERSE THE DUST INTO THE AIR. DO NOT FLUSH TO THE SEWER.

WASTE DISPOSAL METHOD: DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING DUST.

OTHER PRECAUTIONS: N/A

SECTIONS VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATORS FOR DUST PARTICLES.

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

PROTECTIVE GLOVES: USE NEOPRENE GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION: USE SAFETY EYEWEAR WITH CHEMICAL SPLASH GUARDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

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

SECTION IX – DISCLAIMER

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