

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 222 PASTE SPACKLE  
PRODUCT CODE: 245

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 REVISED: APRIL 2013  
SUPERSEDES: SEPTEMBER 2009

## 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)	20
SOY PROTEIN POLYMER	9010-10-0	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	4
ALKYD RESIN	NOT ESTAB	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	6
MINERAL SPIRITS	8052-41-3	100PPM	100PPM	NOT ESTAB	3.0 (68F)	10
TITANIUM DIOXIDE	13463-67-7	15MG/M <sup>3</sup>	10MG/M <sup>3</sup>	NOT ESTAB	N/A	4
CRYSTALLINE SILICA	14808-60-7	.1MG/M <sup>3</sup> (1)	.1MG/M <sup>3</sup> (1)	.05MG/CM	N/A	56

### (1) TIME WEIGHTED AVERAGE

\* IARC CONCLUDES THAT THERE IS SUFFICIENT EVIDENCE IN HUMANS AND EXPERIMENTAL ANIMALS FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA IN THE FORMS OF QUARTZ OR CRISTOBALITE. IARC (GROUP 1)

*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: 212 F  
VAPOR DENSITY: HEAVIER THAN AIR  
COATING VOC: 1.94 LB/GAL (232G/L)  
SOLUBILITY IN WATER: SOLUBLE  
APPEARANCE AND ODOR: TAN TO WHITE PASTE. TYPICAL AMINE ODOR.

SPECIFIC GRAVITY (H<sub>2</sub>O =1) 1.6  
EVAPORATION RATE: SLOWER THAN ETHER

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME:  
EXTINGUISHING MEDIA: NONE KNOWN  
SPECIAL FIRE FIGHTING PROCEDURES: CONTAINERS MAY SWELL AND BURST DURING A FIRE DUE TO INTERNAL PRESSURE CAUSED BY HEAT. THIS MAY CAUSE A SLIPPERY CONDITION ON FLOORS.

METHOD USED: N/A  
LOWER: 1.0% UPPER: 7.0%

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

## SECTION V – REACTIVITY DATA

STABILITY: PRODUCT IS STABLE  
CONDITIONS TO AVOID: TEMPERATURES BELOW 32F FOR STORAGE. TEMPERATURES BELOW 50F FOR APPLICATION.

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:** IN IT'S WET STATE, THIS PRODUCT SHOULD NOT POSE ANY THREAT TO HEALTH DUE TO OVEREXPOSURE.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** DIRECT CONTACT MAY CAUSE BURNING, TEARING, REDNESS AND SWELLING.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** CAN CAUSE SLIGHT IRRITATION.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** MAY REDUCE SIGNS OF INTOXICATION CHARACTERIZED BY INCOORDINATION, DIZZINESS, DROWINESS, HEADACHE, NAUSEA MENTAL CONFUSION. DEPENDING UPON THE QUANTITY OF MATERIAL INGESTED.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** NONE KNOWN

**CARCINOGENICITY:** NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? NO  
ONE OF THE COMPONENTS USED IN THIS PRODUCT IS LISTED BY IARC & NTP AS A CARCINOGEN. SEE SECTION II (CRYSTALLINE SILICA). TITANIUM DIOXIDE HAS BEEN CHARACTERIZED BY IARC AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) THROUGH INHALATION (NOT INGESTION). THIS CLASSIFICATION IS BASED UPON ANIMAL INHALATION STUDIES. EPIDEMIOLOGY STUDIES DO NOT SUGGEST AN INCREASED RISK OF CANCER IN HUMANS FROM THE OCCUPATIONAL EXPOSURE TO TITANIUM DIOXIDE.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** INHALATION OF THE DUST FROM SANDING THE DRY FILM CAN AGGREVATE RESPIRATORY CONDITIONS.

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

**EYES:** FLUSH WITH WATER. SEE PHYSICIAN IF IRRITATION PERSISTS.

**SKIN:** WASH AFFECTED AREA WITH SOAP AND WATER. SEEPHYSICIAN 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:** APPLY ABSORBENT MATERIAL, THEN SWEEP UP AND PLACE IN PROPER CONTAINERS.

**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 SANDING DUST. KEEP FROM FREEZING. STORE MATERIAL IN AREAS WHERE TEMPERATURES RANGE FROM 50F TO 90F.

**OTHER PRECAUTIONS:** N/A

## SECTIONS VIII – CONTROL MEASURES

**RESPIRATORY PROTECTION:** WHEN SANDING DRY MATERIAL, USE NIOSH APPROVED RESPIRATOR WITH SOLID PARTICULATE 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 CHEMICAL SPLASH GOGGLES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK / HYGIENIC PRACTICES:** WASH HANDS BEFORE EATING, SMOKING OR USING WASH ROOM. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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