

406 SG Rain Patch

CULLY PART #96010

96030

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 406 SG, RAIN PATCH  
PRODUCT CODE: 406 SG

HMS CODES: H F R P  
1 2 1

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: GILSONITE, INC.  
ADDRESS: 2946 N.E. COLUMBIA BLVD., PORTLAND, OREGON 97211  
EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: (503) 288-5454  
DATE REVISED : 02-05-92 NAME OF PREPARER :

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
PETROLEUM NAPHTHA	64742-88-7	500 PPM	100 PPM	N/A	7.0	100F
ASPHALT	8052-42-4	N/A	5 mg/M3	5 mg/M3	N/A	
ASPHALT ADDITIVE	N/A	50 PPM	50 PPM	N/A	1.0	77F
ASBESTOS	12001-29-5	0.2 FIB/CC	2 FIBER/CC	N/A	N/A	10.69

Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.  
NOTE: ASBESTOS IS A HEALTH HAZARD WHEN INHALED. IN THIS PRODUCT ASBESTOS IS ENCAPSULATED IN LIQUID ASPHALT AND IS NOT CONSIDERED HAZARDOUS.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 300-405 F SPECIFIC GRAVITY (H2O=1): 1.0  
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: 2.40 LB/GL ( 288 G/L)  
SOLUBILITY IN WATER: NON-SOLUBLE IN WATER.  
APPEARANCE AND ODOR: BLACK, THICK MASTIC / PETROLEUM ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105 F min METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 7.0% UPPER: 1.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACES WITHOUT PROPER PROTECTIVE EQUIPMENT; THIS MAY INCLUDE SELF CONTAINED BREATHING APPARATUS TO PROTECT AGAINST THE HAZARDOUS EFFECT OF NORMAL PRODUCTS OF COMBUSTION OR OXYGEN DEFICIENCY.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CHARACTERISTICS SIMILAR TO COMBUSTIBLE PETROLEUM PRODUCTS.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE  
CONDITIONS TO AVOID  
NONE KNOWN.

INCOMPATIBILITY (MATERIALS TO AVOID)  
MAY REACT WITH STRONG OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
NORMAL COMBUSTION FORMS AMINES, CARBON DIOXIDE AND WATER VAPOR, INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
IN CONFINED AREAS, PROLONGED EXPOSURE TO HIGH VAPOR CONCENTRATIONS MAY CAUSE SIGNS AND SYMPTOMS OF CENTRAL NERVOUS SYSTEM DEPRESSION SUCH AS: HEADACHES, DIZZINESS, LOSS OF APPETITE, WEAKNESS AND LOSS OF COORDINATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
MINOR IRRITATION TO EYES MAY BE NOTED FOLLOWING CONTACT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
PROLONGED OR FREQUENT SKIN CONTACT MAY CAUSE THE SKIN TO BECOME DRY OR CRACKED.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
IF INGESTED: DO NOT INDUCE VOMITING. SEE PHYSICIAN IMMEDIATELY.

HEALTH HAZARDS (ACUTE AND CHRONIC)  
IN CONFINED AREAS, PROLONGED EXPOSURE TO HIGH VAPOR CONCENTRATIONS MAY CAUSE SIGNS AND SYMPTOMS OF CENTRAL NERVOUS SYSTEM DEPRESSION SUCH AS: HEADACHES, DIZZINESS WEAKNESS AND LOSS OF COORDINATION. AFFECTED PERSONS NORMALLY EXPERIENCE COMPLETE RECOVERY WHEN REMOVED FROM EXPOSURE AREA.

CARCINOGENICITY: NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? YES  
SEE SECTION XI HAZARDOUS INGREDIENTS NOTATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
INDIVIDUALS WITH PRE-EXISTING DISEASES OR A HISTORY OF ALLERGIES MAY BE AT A GREATER RISK OF ADVERSE EFFECTS.

EMERGENCY AND FIRST AID PROCEDURES  
IF RESPIRATORY DISCOMFORT OR IRRITATION OCCUR, MOVE THE PERSON TO FRESH AIR. REMOVE MATERIAL FROM SKIN WITH VEGETABLE OIL OR MINERAL SPIRITS. EYES: FLUSH WITH FRESH WATER FOR 15 MINUTES; IF IRRITATION PERSISTS, SEE PHYSICIAN.  
IF INGESTED, DO NOT INDUCE VOMITING --SEE PHYSICIAN IMMEDIATELY.



SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
ELIMINATE ALL SOURCES OF IGNITION IN VICINITY OF SPILL OR RELEASED VAPORS. CLEAN UP SPILLS AS SOON AS POSSIBLE

WASTE DISPOSAL METHOD

ABSORB LARGE SPILLS WITH ABSORBENT CLAY OR DRY EARTH AND DISPOSE OF THE CONTAMINATED MATERIAL IN AN APPROVED DUMPING AREA. A FIRE OR VAPOR HAZARD MAY EXIST SINCE THESE CLEAN MATERIALS WILL ABSORB LIQUIDS AND NOT VAPORS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM FLAMES, HEAT AND SPARK SOURCES. AVOID SKIN CONTACT BY WEARING PROTECTIVE CLOTHING AND GLOVES.

OTHER PRECAUTIONS

AVOID BREATHING VAPOR. USE WITH ADEQUATE VENTILATION.  
KEEP OUT OF REACH OF CHILDREN.  
KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

THE VAPOR OR MIST CONCENTRATION SHOULD BE KEPT BELOW THE THRESHOLD LIMIT VALUES. FOR CONCENTRATIONS ABOVE TLV, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.

VENTILATION

USE ADEQUATE VENTILATION TO KEEP THE VAPOR OR MIST CONCENTRATIONS BELOW THE TLV.

PROTECTIVE GLOVES

IMPERVIOUS NEOPRENE OR RUBBER GLOVES IF FREQUENTLY EXPOSED.

EYE PROTECTION

USE NIOSH APPROVED SAFETY EYEWARE OR FACE SHIELD IF FREQUENTLY EXPOSED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IF EYE OR SKIN CONTACT CAN OCCUR, MAKE A WASHING FACILITY AVAILABLE.  
REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE.

WORK/HYGIENIC PRACTICES

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

SECTION IX - DISCLAIMER

DISCLAIMER

THIS MATERIAL SAFETY DATA SHEET IS FURNISHED WITHOUT CHARGE TO RESPONSIBLE PERSONS WHO USE IT AT THEIR DISCRETION AND RISK. ALTHOUGH THE INFORMATION AND SUGGESTIONS CONTAINED HEREIN HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE THERE IS NO WARRANTY OF ANY KIND EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. NA=NOT APPLICABLE.

