

PRESERVATIVE PAINT COMPANY -- ENAMEL, S.G. WHITE -- 8010-00-286-7838

===== Product Identification =====

Product ID:ENAMEL, S.G. WHITE

MSDS Date:06/06/1989

FSC:8010

NIIN:00-286-7838

MSDS Number: BHRGN

=== Responsible Party ===

Company Name:PRESERVATIVE PAINT COMPANY

Address:5410 AIRPORT WAY SOUTH

City:SEATTLE

State:WA

ZIP:98108

Country:US

Info Phone Num:206-763-0300

Emergency Phone Num:206-526-2121

CAGE:86589

=== Contractor Identification ===

Company Name:PRESERVATIVE PAINT CO

Address:5410 AIRPORT WAY S

Box:80387

City:SEATTLE

State:WA

ZIP:98108-1726

Country:US

CAGE:86589

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS

CAS:64742-88-7

ACGIH TLV:500 PPM INH

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

Ingred Name:ORGANOPHILIC CLAY

CAS:71011-27-3

ACGIH TLV:10 MG/M3 INH

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL SPIRITS  
CAS:64742-89-8  
ACGIH TLV:500 PP  
M INH

Ingred Name:NANGANES ALKANOATE  
ACGIH TLV:5 MG/M3

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE-NOSE AND THROAT  
IRRITATION/NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE,  
DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION AND UNCONSCIOUSNESS.  
MAY CAUSE IRRITATION OR BURNING OF EYES. REPEATED OR PROLO  
NGED  
LIQUID CONTACTMAY CAUSE SKIN IRRITATION WITH DISCOMFORT AND  
DEMATITIS.  
Effects of Overexposure:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED  
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM  
DAMAGE. OVERSPRAY AND MISTS ARE PRIMARILY CONSIDERED A NUISANCE  
DUST. PIGMENTS ARE NOT NORMALLY CONSIDERED HAZARDOUS WHENPRESENT  
IN A PRODUCT MIXTURE.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS INVOLVING  
SKIN, LIVER, KIDNEY, AND PULMONA

RY DISORDERS.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLE MOUTH-TO-MOUTH. IF BREATHING DIFFICULTY PERSISTS OR OCCURS LATER, CONSULT A PHYSICIAN. EYE CONTACT: IMMEDI ATELY FLUSH WITH PLENTY OF WATER FOR ATLEAST 15 MINUTES. CALL PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, GET PHYSICIAN. INGESTION: GET MEDICAL ATTENTION. DO N OT INDUCE VOMITING!

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:105F 40.56C  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS.  
Fire Fighting Procedures:FULL PROTECTIVE EQUIP INCLUD'G SELF-CONTAINED BREATHING APPARATUS RECOMMENDED TOPROT FM COMBUST BY-PRODUCTS. COOL CLOSED CONT W/WATER FOG TO PREV PRESS BULD'UP.  
Unusual Fire/Explosion Hazard:KEEP CONT'S TIGHT CLOSE. ISOLA FM HEAT/ELEC EQUIP/SPARKS/OPEN FLAME. CLOSED C ONTMAY EXPLO W/EXPOS EXTRE HEAT. DO NOT APPLY TO HOT SURF. VAPOR COLLECT LOW SPOTS.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. PREVENT SKIN CONTACT AND BREATHING OF VAPORS. CON-FINE AND REMOVE WITH INERT ABSORBENT MATERIAL. USESPARK PROOF TOOLS.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE > 120F. KEEP FM EXCES HEAT/SPARKS/ OPEN FLAME. GROUND CONT W/POURING. KEEP CLOSURES TIGHT. STORE IN UPRIGHT POSI. KEEP FM CHILDREN.  
Other Precautions:DO NOT SAND, FLAME CUT, BRAZE OR WELD DRY COATING WITHOUT NIOSH/MSHA APPROVED RESPIRATOR OR APPROPRIATE VENTILATION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:PROPERLY FITTED VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA.  
Ventilation:LOC EXH & MECHANI: SUFF IN PATTERN/VOL TO KEEP VAPORS BELOW

APPLICA OSHA REQUIRE'S. SPEC: EXPLOSION-PROOF MECHAN IF REQ.  
Protective Gloves:SOLVENT IMPERVIOUS GLOVES.  
Eye Protection:GOGGLES OR SAFETY GLASSES W/SIDE SHIELD.  
Other Protective Equipment:COVERALLS ARE RECOMMENDED. A SOLVENT  
IMPERVIOUS APRON IS RECOM IF BODY CONTACT MAY OCCUR. SAFETY  
SHOWER/EYE BATH.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING  
OR SMOKING. WASH CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
MAINTENANCE PERSONNEL:  
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN  
EMPTIED.SINCE EMPTY CONTAINERS RETAIN RESIDUES, ALL HAZARD  
PRECAUTIONS MUST BE OBSERVED.WHEN SPRAYING THIS MATERIAL KEEP SPRAY  
BOOTH CLEAN. AVOID BUILDUP OF SPRAY DUSTOR OVERSPRAY IN BOOTH OR  
DUCTS.

===== Physical/Chemical Properties =====

HCC:F4  
Boiling Pt:B.P. Text:365F  
Vapor Pres:5.0 MM HG  
Vapor Density:4.9 AIR=1  
Spec Gravity:1.4  
Evaporation Rate & Reference:0.13 (BUAC=1)  
Solubility in Water:N  
EGLIGIBLE (H2O)  
Appearance and Odor:CLEAR AND PIGMENTED COATINGS WITH CHARACTERISTIC  
SOLVENT ODOR.  
Percent Volatiles by Volume:47

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
MAY REACT WITH STRONG OXIDIZING MATERIALS.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SMOKE

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND

WATER SYSTEMS. ABSORB LARGE SPILLS WITH INERT MATERIAL. INCINERATE OR DISPOSE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS. DO NOT INCINERATE IN CLOSED CONTAINERS.

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