

## **E 312, D424**

### **MSDS Number**

CGYWL

### **National Stock Number**

8010-00N079057

### **Product Name**

E 312, D424

### **Manufacturer**

BENJAMIN MOORE AND CO

### **Product Identification**

Product ID:E 312, D424

MSDS Date:06/12/1991

FSC:8010

NIIN:00N079057

MSDS Number: CGYWL

### **Responsible Party**

BENJAMIN MOORE & CO

51 CHESTNUT RIDGE RD

MONTVALE , NJ 07645

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 201-573-9600

Cage: 09585

### **Contractor**

BENJAMIN MOORE & CO

MONTVALE, NJ 07645

US

201-573-9600

Cage: 91950

### **Ingredients**

2 @ 20C.

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 55.1%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

SILICA GEL; (SILICA, AMORPHOUS)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 10%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

BENTONITE CLAY

CAS: 121888-66-2

Fraction By Weight: 1.6%

OSHA PELN/K

ACGIH TLV: 0.1 MG/M3 (MFR)

SILICA, AMORPHOUS (FUMED); (SILICON DIOXIDE)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 14.3%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:INHALATION:CAUSES NOSE AND THROAT IRRITATION. CONTACT:CAUSES EYE AND SKIN IRRITATION. INGESTION:IRRITATION OF DIGESTIVE TRACT AND NERVOUS SYSTEM DEPRESSION (DROWSINESS). CHRONIC:SKIN CONT:PROLONGED OR REPEATED EXPOSURE MAY CAUSE DERMATITIS. NOTICE:REPORTS HAVE ASSOCIATED PERMANENT BRAIN AND (EFFECTS OF OVEREXPOSURE)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HEALTH HAZARD:NERVOUS SYSTEM DAMAGE WITH REPEATED, PROLONGED OVEREXPOSURE TO SOLVENTS AMONG PERSONS ENGAGED IN THE PAINTING TRADE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.  
Medical Condition Aggravated by Exposure:NONE EXPECTED WHEN USED IN ACCORDANCE WITH SAFE HANDLING & USE INFORMATION.

## First Aid

First Aid:INHALATION:REMOVE FROM HAZARDOUS AREA. MAINTAIN BREATHING. CALL MD.  
SKIN:REMOVE WITH SOAP & WATER. EYES:FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL MD. INGESTION:DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING.CALL MD.

## Fire Fighting

Flash Point Method:CC  
Flash Point:>100F,>38C  
Lower Limits:1%  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. DO NOT USE WATER STREAM ON BURNING LIQUID. COOL EXPOSED CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard:FLAMMABLE. COMBUSTIBLE. CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE. TOXIC GASES MAY FORM WHEN PRODUCT BURNS.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. USE NON-SPARKING TOOLS TO RETURN MATERIALS TO CONTAINER. ABSORB RESIDUE WITH FULLER'S EARTH.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:COMBUSTIBLE - KEEP AWAY FROM HEAT & FLAME.

Other Precautions:USE ONLY W/ADEQUATE VENTILATION. AVOID PROLONGED CONTACT W/SKIN & BREATHING OF VAPOR, SPRAY MIST OR SANDING DUST.

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR SPECIFIED FOR PROTECTION AGAINST PAINT SPRAY MIST, SANDING DUST & ORGANIC VAPORS IN RESTRICTED OR CONFINED AREAS.

Ventilation:ADEQ TO MAINTAIN WORKING ATM BELOW TLV & LEL. MECH EXHST MAY BE REQD IN CONFINED AREAS. DISCHARGE EXHST ONLY IN (SUPDAT)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . CLOTHING ADEQUATE TO PROTECT SKIN.

Work Hygienic Practices:REMOVE & WASH CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM.

Supplemental Safety and Health

% VOLAT:44.6-64.1. VENT:AREA AWAY FROM IGNITION SOURCES.

## Chemical Properties

Boiling Pt:B.P. Text:389F,198C

Vapor Pres:SEE ING 1

Vapor Density:HVR/AIR

Spec Gravity:0.89-0.97

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:SUPDAT

## Stability

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORESEEABLE.

Stability Condition to Avoid:ELEVATED TEMPERATURES & BUILD UP OF VAPORS.

Hazardous Decomposition Products:BURNING MAY PRODUCE CARBON DIOXIDE & CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:CONVENTIONAL PROCEDURES IN COMPLIANCE W/LOCAL, STATE & FEDERAL REGULATIONS. DO NOT INCINERATE SEALED CONTAINERS.

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