

## **20-664 RESIN VINYL TOLUENE SOYA ALKYD**

### **MSDS Number**

BRBBC

### **National Stock Number**

8010-00F027762

### **Product Name**

20-664 RESIN VINYL TOLUENE SOYA ALKYD

### **Manufacturer**

SEYMOUR OF SYCAMORE INC

### **Product Identification**

Product ID:20-664 RESIN VINYL TOLUENE SOYA ALKYD

MSDS Date:01/22/1990

FSC:8010

NIIN:00F027762

MSDS Number: BRBBC

### **Responsible Party**

SEYMOUR OF SYCAMORE INC

917 CROSBY AVE

SYCAMORE , IL 60178-1343

US

Emergency Phone: 815-891-9101

Info Phone: 815-892-9101

Cage: 59581

### **Contractor**

SEYMOUR OF SYCAMORE

SYCAMORE, IL 60178-1343

US

815-895-9101/800-255-3924

Cage: 59581

### **Ingredients**

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 7-17%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

V M & P NAPHTHA, LIGROINE, MINERAL SPIRITS

CAS: 8032-32-4

RTECS: OI6180000

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2-6%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

ISOBUTANE, 2-METHYLPROPANE

CAS: 75-28-5

RTECS: TZ4300000

OSHA PEL1800 MG/CUM

ACGIH TLV: 1000 PPM

HEXANE, N-HEXANE

CAS: 110-54-3

RTECS: MN9275000

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 2-5%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: RESPIRATORY SYSTEM  
IRRITATION. EYES: IRRITATION. INGESTION: ACCIDENTAL INGESTION IS  
UNLIKELY FROM AN AEROSOL CAN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION:  
IRRITATION/HEADACHE/DIZZINESS/NAUSEA/UNCONSCIOUS/ASPHYXIA. SKIN:  
DEFATTING LEADING TO IRRITATION/DERMATITIS. HEXANE: PERIPHERAL  
POLYNEUROPATHY. METHYL ALCOHOL: CNS (OPTIC NERVE) EFFECTS/FA  
TAL/BLINDNESS/POISONOUS ABSORPTION/LIVER DAMAGE/DEATH. VM&P: SKIN  
IRRITATION/CNS DEPRESSION. TOLUENE: CARDIAC EFFECTS.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN  
ARTIFICIAL RESPIRATION. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER  
FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: OBTAIN  
MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TOC  
Flash Point:-10F  
Lower Limits:0.7%  
Upper Limits:9.5%  
Extinguishing Media:CO2, DRY CHEMICAL, OR FOAM  
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE  
USED TO COOL CONTAINERS TO PREVENT BURSTING. IF WATER IS USED, FOG  
NOZZLES ARE PREFERABLE. WEAR GOGGLES/SCBA.  
Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT OR PROLONG EXPOSURE TO  
SUN MAY CAUSE BURSTING.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID  
BREATHING VAPORS. VENTILATE AREA. WIPE UP W/INERT MATERIALS & PLACE  
IN APPROPRIATE CONTAINER.

## Handling

Handling and Storage Precautions:DON'T STORE >120F. USE ONLY AS  
DIRECTED. AVOID CONTINUOUS BREATHING OF VAPORS & SPRAY MIST.  
Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING  
VAPORS & INHALING CONTENTS CAN BE HARMFUL OR FATAL.

## Exposure Controls

Respiratory Protection:WEAR SELF-CONTAINED BREATHING APPARATUS FOR  
CONCENTRATIONS ABOVE TLV LIMITS.  
Ventilation:USE W/ADEQUATE VENTILATION, SUFFICIENT TO PREVENT  
INHALATION OF SOLVENT VAPORS.  
Protective Gloves:OPTIONAL  
Eye Protection:AS NEEDED  
Supplemental Safety and Health

## Chemical Properties

Vapor Pres:40 PSIA  
Vapor Density:>1  
Evaporation Rate & Reference:FASTER THAN ETHER  
Solubility in Water:INSOLUBLE  
Appearance and Odor:PAINT SOLVENT ODOR.  
Percent Volatiles by Volume: 85%

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: TEMPS > 120F, SPARKS, PILOT LIGHT, OPEN FLAME, SUN, OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: HAZARDOUS FUMES SUCH AS CO, CO<sub>2</sub>, PHOSGENE, HYDROGEN CHLORIDE, & CHLORINATED ACIDS, ALDEHYDES, & KETONES

## Disposal

Waste Disposal Methods: DON'T INCINERATE AEROSOL, DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T PLACE AEROSOL CANS IN HOME COMPACTOR. DON'T PUNCTURE.

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