

## **821 ENAMEL**

### **MSDS Number**

BQZXR

### **National Stock Number**

8010-00F027712

### **Product Name**

821 ENAMEL

### **Manufacturer**

PLASTI KOTE INC (TEMPO PRODUCTS CO)

### **Product Identification**

Product ID:821 ENAMEL

MSDS Date:09/04/1992

FSC:8010

NIIN:00F027712

MSDS Number: BQZXR

### **Responsible Party**

PLASTI-KOTE INC (TEMPO PRODUCTS CO)

1000 LAKE RD

MEDINA , OH 44258

US

Emergency Phone: 216-725-4511

Info Phone: 216-725-4511

Cage: EO706

### **Contractor**

TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

MEDINA, OH 44256

US

330-725-4511

Cage: 07708

### **Ingredients**

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5-10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUEFIED

CAS: 68476-86-8

Fraction By Weight: 23%

7.8-8 (PAINT)

RTECS: 9999999WG

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 33-42%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 0-5%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 5-10%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

DIACETONE ALCOHOL

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight: 5-10%

OSHA PEL240 MG/CUM

ACGIH TLV: 238 MG/CUM

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0-5%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS & ASPHYXIATION. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. INGESTION: GA STROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA. SKIN: IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.  
Medical Cond Aggravated by Exposure:RESPIRATORY &/OR SKIN REACTION

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. ASPIRA TION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONITIS, WHICH CAN BE FATAL. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER OR VARIOUS HAND CLEANERS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:0F/-18C  
Lower Limits:1%  
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS. FOG NOZZLES ARE PREFERABLE IF USING WATER. WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/AUTOIGNITE DUE TO PRESSURE BUILD-UP & EXPOSURE TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND. FLAMMABLE.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL & TRANSFER TO CLOSED CONTAINER.

## Handling

Handling and Storage Precautions:DON'T STORE ABOVE 120F OR IN DIRECT SUNLIGHT. DON'T PUNCTURE OR INCINERATE.  
Other Precautions:STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF FLAMMABLE LIQUIDS. AVOID BREATHING VAPORS OR SPRAY MIST.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA TC23C OR EQUIVALENT  
Ventilation:SUFFICIENT MECHANICAL (GENERAL) &/OR LOCAL EXHAUST TO KEEP EXPOSURE BELOW TLV. OPEN WINDOWS/DOORS TO ENSURE FRESH AIR.  
Protective Gloves:CHEMICAL RESISTANT SUCH AS NEOPRENE  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR USING WASHROOM.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:133-331F  
Melt/Freeze Pt:M.P/F.P Text: 1500F  
Vapor Density:>1  
Spec Gravity:Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:SLIGHT TO MODERATE  
Appearance and Odor:TYPICAL SOLVENT PAINT  
Percent Volatiles by Volume:85-90

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, PILOT LIGHTS, FLAMES, SPARKS,

HEATERS, SMOKING, ELECTRIC MOTORS, & OTHER IGNITION SOURCES

Hazardous Decomposition Products: CO<sub>2</sub>, CO, VARIOUS HYDROCARBONS,

NITROGEN COMPOUNDS

## Disposal

Waste Disposal Methods: DEPOSIT ABSORBENT MATERIAL IN A POSTED TOXIC

SUBSTANCE LANDFILL IN ACCORDANCE W/ FEDERAL, STATE, & LOCAL

REGULATIONS.

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