

## **22-004 PLASTIC KOTE SEMI-GLOSS WHITE BASE**

### **MSDS Number**

BKVTY

### **National Stock Number**

8010-00F017461

### **Product Name**

22-004 PLASTIC KOTE SEMI-GLOSS WHITE BASE

### **Manufacturer**

DURON INC

### **Product Identification**

Product ID:22-004 PLASTIC KOTE SEMI-GLOSS WHITE BASE

MSDS Date:02/27/1989

FSC:8010

NIIN:00F017461

MSDS Number: BKVTY

### **Responsible Party**

DURON INC

10406 TUCKER STREET

BELTSVILLE , MD 20705

Emergency Phone: (301) 937-4600

Info Phone: (301) 937-4600

Cage: 75734

### **Contractor**

DURON INC AMERICAN DIV

BELTSVILLE, MD 20705-2201

US

301-937-4600

Cage: 55652

### **Ingredients**

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >1%

VINYL ACETATE (SARA III)

CAS: 108-05-4

RTECS: AK0875000

Fraction By Weight: >1%

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15,A3 STEL;93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: >1%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

1), CALCIUM CARBONATE,

CAS: 471-34-1

RTECS: FF9335000

Fraction By Weight: >1%

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: >1%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

A-(HYDROXYMETHYLAMINO)ETHANOL

CAS: 34375-28-5

Fraction By Weight:

CICYCLIC OXAZOLIDINES SOLUTION (HEMIACETALS)

CAS: 56709-13-8

Fraction By Weight:

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: >1%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PROPANOIC ACID, 2-METHYL, MONOESTER

CAS: 25265-77-4

RTECS: UF6000000

2-AMINO-2-METHYL-1-PROPANOL

CAS: 124-68-5

RTECS: UA5950000

#### LATEX POLYMER

Fraction By Weight: >1%

#### ACRYLIC MONOMER

Fraction By Weight: >1%

#### FORMALDEHYDE (SARA III)

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight:

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

#### VINYL CHLORIDE (SARA III)

CAS: 75-01-4

RTECS: KU9625000

Fraction By Weight:

OSHA PELSEE 1910.1017

ACGIH TLV: 5 PPM, A1; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

### Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >3.2 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:YES

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:

NASAL/RESPIRATORY TRACT

IRRITATION/DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/NEUROLOGICAL/

PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE/ANESTHETIC/CNS DEPRESSION &

SYMPTO MS OF INGESTION. INGESTION: GASTROINTESTINAL

IRRITATION/NAUSEA/VOMITING/DIARRHEA/CHEMICAL PNEUMONITIS WHICH CAN

BE FATAL

Explanation of Carcinogenicity:CRYSTALLINE SILICA & VINYL CHLORIDE ARE

SUSPECTED HUMAN CARCINOGENS BY ACGIH.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: MUCOUS

MEMBRANE IRRITATION/CENTRAL NERVOUS SYSTEM

DEPRESSION/LIGHTHEADEDNESS & SYMPTOMS THAT RESEMBLE THOSE OF

INGESTION. INGESTION: DRUNKENNESS/RAPID BREATHING/INCREASED HEART

RATE/DECREASED URINATION FREQUENCY/EYE BURNS & SEVERE IRRITATION TO

THE SKIN/SEVERE ILLNESS OR DEATH.

### First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. SKIN:

THOROUGHLY WASH W/SOAP & WATER FOR AT LEAST 15 MIN. INHALATION:

REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL

RESPIRATION. INGESTION: DON'T INDUCE VOMITING. DRINK A

LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER IF

OTHERS NOT AVAILABLE. TREAT SYMPTOMATICALLY. OBTAIN MEDICAL

ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:FOAM, CO2, DRY CHEMICAL OR OTHER CLASS B EXTINGUISHER

Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FULL PROTECTIVE CLOTHING & SCBA. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPORS ARE >AIR & MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION & IGNITED BY HEAT/PILOT LIGHTS & OTHER FLAME/IGNITION SOURCES AWAY FROM HANDLING POINT.

## Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. WEAR PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE/DIKE & PUMP LIQUID TO STORAGE TANK. TAKE UP LIQUID W/SAND/CLAY/EARTH OR OTHER ABSORBENT MATERIAL. SHOVEL INTO CONTAINERS. PR EVENT RUN-OFF TO SEWERS/STREAMS/BODIES OF WATER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS COOL, DRY & AWAY FROM SOURCES OF IGNITION. USE/STORE THIS PRODUCT W/ADEQUATE VENTILATION. AVOID SKIN CONTACT & BREATHING SANDING DUST.

Other Precautions:DON'T WELD OR TORCH CUT ON & NEAR CONTAINERS & EVEN EMPTY & AS THEY RETAIN RESIDUES (VAPORS/LIQUID/SOLID) & MAY IGNITE. MINIMIZE EXPOSURE TO LIQUIDS, VAPORS, MISTS & FUMES. KEEP OUT OF RECH OF CHILDRN. AVOID CONTACT W/EYES.

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED CARTRIDGE RESPIRATOR IF VAPOR CONCENTRATION >TLV.

Ventilation:GENERAL/LOCAL EXHAUST TO KEEP EXPOSURE Protective Gloves:RESISTANT SUCH AS BUNA-N

Eye Protection:GLASSES, GOGGLES, FACE SHIELD

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WT/GAL: 10.59 LBS/GAL. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. AVOID SPREADING BURNING LIQUID W/WATER USED FOR COOLING. LD50 IS FOR PROPANOIC ACID.

## Chemical Properties

Boiling Pt:B.P. Text:212F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:WHITE LIQUID

Percent Volatiles by Volume:71.4%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES & SLECTED AMINES

Stability Condition to Avoid:IGNITION SOURCES SUCH AS HEAT, PILOT LIGHTS, FLAME, FLARES, ELECTRICAL SPARKS, EXTREME TEMPERATURES & FREEZING

Hazardous Decomposition Products:CO & CO2

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. COMBUSTIBLE LIQUID-CLASS II. UN1263

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