

W.J. RUSCOE COMPANY -- PLIOBOND 30 -- 8040-00-264-5840

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

Product ID:PLIOBOND 30

MSDS Date:01/17/1990

FSC:8040

NIIN:00-264-5840

MSDS Number: BJQPQ

=== Responsible Party ===

Company Name:W.J. RUSCOE COMPANY

Address:485 KENMORE BOULEVARD

Box:3858

City:AKRON

State:OH

ZIP:44304

Country:US

Info Phone Num:216-253-8148

Emergency Phone Num:216-253-8148

CAGE:HO423

=== Contr

actor Identification ===

Company Name:RUSCOE W J CO

Address:485 KENMORE BLVD

Box:3858

City:AKRON

State:OH

ZIP:44314

Country:US

Phone:216-253-8148

CAGE:86839

Company Name:W.J. RUSCOE COMPANY

Address:485 KENMORE BLVD.

Box:2746

City:AKRON

State:OH

ZIP:44301

Phone:216-253-8148

CAGE:HO423

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

Ingred Name:SYNTHETIC RUBBER\*

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYLPHENOLIC RESIN\*

Fraction by Wt: 10-15%

Ot

her REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 1-5%

Other REC Limits:TOTAL NUISANCE PARTI

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 70-75%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Explanation of Carcinogenicity:AT LEVELS >THAN 1000PPM,OVEREXPO HAS BEEN FOUND TO CAUSE LIVER ABNORMALITIES,KIDNEY,LUNG AND BRAIN DAMAGE IN LAB ANIMALS

Effects of Overexposure:EYES:SEVERE IRRIT,REDNESS,TEARING & BLURRED VISISON.SKIN:MODERATE IRRIT,DEFATTING,DERMATITIS.BREATHING:NASAL & RESPIRATORY IRRIT,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,POSSIBLE UNCONSCIOUSNESS

/AS PHYXIATION.SWALLOWING:GASTROINTESTINAL IRRIT,NAUSEA,VOMITING & DIARRHEA.ASPIRATION INTO THE LUNG CAUSE CHEM PHEUMONITIS

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

First Aid:SKIN:THOROUGHLY WASH AREA WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHES.LAUNDER CLOTHES BEFORE REUSE.EYE:FLUSH WITH WATER,LIFTING UPPER & LOWER LIDS OCCASIONALLY,GET MEDICAL ATTN.SWALLOWED:DO NOT IND UCE VOMITING,KEEP PERSON WARM & QUIET AND GET MED ATTN.BREATHED:REMOVE

TO FRESH AIR.IF BREATHING IS  
DIFFICULT,ADMINISTER OXYGEN.IF BREATHING HAS STOPPED,GIVE CPR.KEEP  
PERSON WARM,QUIET & GET MED ATTN

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

Flash Point:23F/-5C

Lower Limits:2.0

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA WITH A FULL FACEPIECE OPERATED IN  
PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE AND FULL BODY  
PROTECTIVE CLOTHING WHEN FIGHTING FIRE.

Unusual Fi

re/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & TRAVEL

ALONG GROUND/MOVED BY VENT & IGNIT BY PILOT LIGHTS/OTHER SOURCES OF  
IGNIT AT LOCATION DISTANT FROM MATERIAL HANDLING POINT.

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

Spill Release Procedures:SMALL:MOVE SOURCES OF IGNIT.ABSORB LIQUID ON  
PAPER,VERMICULITE,FLOOR ABSORBENT & TRANSFER TO HOOD.LARGE:PERSON  
NOT WEARING PROTECT EQUIP,MOVE FROM AREA.STOP SPILL.DIKE AREA.PUMP  
LIQUID TO SALVAGE TANK .TA  
KE UP ON SAND,CLAY & SHOVEL INTO  
CONTAINER.

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

Handling and Storage Precautions:NEVER USE WELDING/CUTTING TORCH  
ON/NEAR DRUM.PRODUCT IGNITE EXPLOSIVELY.ALL FIVE GALLON

PAILS/LARGER CONTAINERS SHOULD BE GROUND/BOND WHEN TRANSFERRED

Other Precautions:CONTAINER MAY BE HAZARDOUS WHEN EMPTIED,SINCE EMPTIED  
CONTAINERS RETAIN PRODUCT RESIDUE ALL PRECAUTIONS GIVEN MUST BE  
OBSERVED.

===== Exposure Controls/Pe  
rsonal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS  
ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.OSHA REGS PERMIT  
OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED  
CONDITIONS.ENGINEERING/ADMIN CONTROLS SH OULD BE IMPLEMENTED TO  
REDUCE EXPOSURE.

Ventilation:PROVIDE SUFFICIENT MECHANICAL(GENERAL/LOCAL  
EXHAUST)VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:RESISTANT GLOVES SUCH AS NEOPRENE

Eye Protection:CHEM

SPLASH GOGGLES/OTHER SAFETY GLASSES

Other Protective Equipment: TO PREVENT PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

\* THE SPECIFIC CHEMICAL IDENTITY HAS BEEN WITHHELD AS A TRADE SECRET.

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

Boiling Pt: B.P. Text: 175F, 79C

Vapor Density: > THAN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 70-75

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: MAY FORM TOXIC MATERIALS, CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS, AND HYDROGEN CYANIDE

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

Waste Disposal Methods: ALLOW SMALL PORTIONS TO EVAPORATE IN HOOD. ALLOW TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. LARGE: DESTROY BY LIQUID INCINERATION

IN ACCORDANCE TO APPLICABLE

REGULATIONS. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE TO REGS

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.