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Product Identification
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Product ID:PLIOBOND 20, RESIN IN SOLVENT, PART OF STEE

MSDS Date:06/08/1990

FSC:2530

NIIN:00-114-3290

Kit Part:Y

MSDS Number: BJYRB

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO.

Address:5200 PAUL BLAZEL MEMORIAL PKY

City:DUBLIN

State:OH

ZIP:43017

Country:US

Info Phone Num:614-790-3333/800-424-9300(CHEMTREC)

Emergency Phone Nu

m:606-324-1133

CAGE:5A188

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

Company Name:OSHKOSH TRUCK CORP

Address:2307 OREGON ST

Box:2566

City:OSHKOSH

State:WI

ZIP:54903-2566

Country:US

Phone:920-235-9151

CAGE:45152

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

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Composition/Information on Ingredients =====

Ingred Name:SYNTHETIC RUBBER
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYL PHENOLIC RESIN
Fraction by Wt: 8-10% %
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
Fraction by Wt: 1-5% %
Other REC Limits:10 MG/M3

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 76-78% %
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 =====

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAN CAUSE SEVERE EYE IRRITATION,
PROLONGED SKIN CONTACT MAY CAUSE DEFATTING, DERMATITIS, EXCESSIVE
INHALATION OF VAPORS CAN CAUSE NASAL AND
RESPIRATORY TRACT
IRRITATION, CNS EFFECTS, POSSIBLE UNCONSCIOUS, DEATH, CAN CAUSE
GASTROINTESTINAL IRRITATION, CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYES: REDNESS, TEARING, BLURRED VISION. SKIN:
IRRITATION, DEFATTING, DERMATITIS. INHALATION: NASAL/RESPIRATORY
IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE.
INGESTION: NAUSEA, VOMITIN

G, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:IF ON SKIN, THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IN EYES, FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET. GET MEDICAL ATTENTION. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS. IF INHALED, REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESP.

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Fire Fighting Measures
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Flash Point Method:TOC

Flash Point:=-5.C, 23.F

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23
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Lower Limits:2.0%

Upper Limits:11.6 %

Extinguishing Media:REGULAR FOAM OR WATER FOR OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS.

Unusual Fire/Explosion Hazard:PRODUCT CAN IGNITE EXPLOSIVELY. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION SUCH AS FLARES, FALMES (INCLUDING PILOT LIGHTS) AND ELECTRICAL SPARKS. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ADSORBENT OR OTHER ABSORBENT MATERIAL. KEEP OUT OF SEWERS/WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:OVER EXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE AND/OR BRAIN DAMAGE IN LABORATORY ANIMALS.

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Exposure Contr
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ols/Personal Protection =====

Respiratory Protection:IF WORKPLACE EXPOSURE LIMITS ARE EXCEEDED A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION AND/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLVS.

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

THIS IS THE ONLY HAZARDOUS COMPONENT OF A STEERING AXLE PARTS KIT.

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

HCC:F2

Boiling Pt:B.P. Text:170F,77C

Vapor Pres:71

Spec Gravity:.868

Evaporation Rate & Reference: