

ASHLAND CHEMICAL CO -- PLIOBOND 30 -- 8040-00-764-4424

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

Product ID:PLIOBOND 30

MSDS Date:12/22/1988

FSC:8040

NIIN:00-764-4424

MSDS Number: BPHND

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333 OR 606-324-1133

Emergency Phone Num:800-274-5263 OR 800-ASH-LAND

CAGE:34897

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Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

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

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

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

CAS:78-93-3

RTECS #:EL6475000

Minumum % Wt:70.

Maxumum % Wt:75.

Other R

EC Limits:N/E
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SYNTHETIC RUBBER,16-20%
Minumum % Wt:10.
Maxumum % Wt:15.

Ingred Name:ALKYLPHENOLIC RESIN
Minumum % Wt:10.
Maxumum % Wt:15.

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

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===== Hazards Identification =====
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LD50 LC

50 Mixture:NOT KNOWN

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

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

Health Hazards Acute and Chronic:INHHALTION: EXCESSIVE BREATHING OF VAPORS MAY CAUSE RESPIRATORY IRRITATION. EYES: CAUSES SEVERE IRRITATION AND BLURRED VISION; SKIN: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE AN ALLERGIC SKIN REACTION ON PROLONGED AND REPEATED CONTACT; INGESTION: MAY BE HARMFUL.

Explanation of Carcinogenicity:NONE

Effects of

Overexposure:INHHALTION: EXCESSIVE BREATHING OF VAPORS MAY CAUSE NASAL AND RESPIRATORY IRRITATION. EYES: CAUSES SEVERE IRRITATION AND BLURRED VISION; SKIN: CAUSES IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKI N. MAY CAUSE AN ALLERGIC SKIN REACTION ON PROLONGED AND REPEATED CONTACT; INGESTION: MAY BE HARMFUL.CAUSES GI IRRITATION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH IMPAIRED PUMONARY FUNCTION OR ILLINESS MAY HAVE SYMPTOMS EXACERBATED BY IRRITANTS
CO

NTAINED IN THE PRODUCT.

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

First Aid:EYE:FLUSH WITH WATER BY LIFTING UPPER/LOWER LIDS OCCASNLLY;
SKIN: WASH WITH SOAP & WATER. REMOVE & LAUNDER CONTAMINATED
CLOTHES; INGESTION: IMMEDIATELY DRINK 2 GLASSES WATER & INDUCE
VOMIT.IF UNCONSCI OUS, NOTHING BY MOUTH; INHALATION: REMOVE TO
FRESH AIR, IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP PERSON WARM
AND QUIET.

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===== Fire Fighting Measures ==
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Flash Point Method:TCC
Flash Point:=-5.6C, 22.F
Lower Limits:2.0
Upper Limits:11.5
Extinguishing Media:CARBON DIOXIDE, REGULAR FOAM, DRY CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR-TRAIL MAY OCCUR.
CONTAINERS MAY EXPLODE DUE TO PRESSURE BUILT-UP.

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

Spill Release Procedures:SMALL SPILLS: ELIMINATE IGNITION SOURCES.
ABSORB & TRANSFER TO HOOD. LG SPILL: ELIMINATE IGNITION SOURCES.
EVACUATE AREA. STOP LEAK AT SOURCE. DIKE AREA. PUMP TO SALVAGE
TANK. ABSORB REMAINING LIQ & S HOVEL INTO CONTAINERS.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:ALL 5-GAL PAILS & LARGER METL CONT.
SHOULD BE GROUND/B
OND WHEN TRANSFERRING.
Other Precautions:NEVER USE WELDING/CUTTING TORCH ON OR NEAR DRUM (EVEN
EMPTY) BECAUSE PROD.(EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY-NO
SMOKING NEAR PRODUCT.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH-MSHA APPVD AIR SUPPL.RESP.IF TLV EXCEEDED
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN 1.
Appearance and Odor:NOT SPECIFIED.
Percent Volatiles by Volume:67.5

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===== Stability and Rea

ctivity Data =====

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: INCOMPLETELY BURNED CARBON PRODUCTS,
CO₂, CO.

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

Waste Disposal Methods: SMALL SPILL: EVAPORATE IN HOOD. DISPOSE OF
REMAIN MATERIAL I/A/W APPLICABL REGS; LG SPILL: DESTROY BY LIQUID
INCINARATOR I/A/W APPLICABL REGS; CONTAMINATED ABSORBENT
MAY BE
DEPOSITED IN A LANDFILL I/A /W LOCAL, STATE, FED REGS. SEE EPA REGS
FOR LAND BAN

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