BF GOODRICH CO -- 2723290 -- 8040-01-023-4515 ============ Product Identification ========================= Product ID:2723290 MSDS Date:04/30/1989 FSC:8040 NIIN:01-023-4515 MSDS Number: BMWXF === Responsible Party === Company Name: BF GOODRICH CO Address:3925 EMBASSY PKY Box:5471 City: AKRON State:OH ZIP:44313-0471 Country:US Info Phone Num:216-374-3985 Emergency Phone Num:216-374-3985 CAGE:25472 === Contractor Identification === Company Name: BF GOODRICH CO Address:3925 EMBASSY PKY Box:5 471 City: AKRON State:OH ZIP:44313-0471 Country:US Phone:216-374-3985 CAGE:25472 ======= Composition/Information on Ingredients ======== Ingred Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III) CAS:78-93-3 RTECS #:EL6475000 Fraction by Wt: 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

Ingred Name: PHENOL (SARA III) (SARA III)

CAS:108-95-2

RTECS #:SJ3327000 Fraction by Wt: < 1%

Other REC

Limits: NONE SPECIFIED OSHA PEL:5 PPM;SKIN ACGIH TLV:5 PPM;SKIN; 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS ============= Hazards Identification ======================== Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: INHALATION; NOSE AND THROAT IRRITATION, HEADACHE, NAUSEA, LOSS OF COORDINATION, DIZZINESS. UNCONSCIOUNESS AND EVEN ASPHYXIATION. SKIN. DEFATTINGAND DERMITITIS. EYES; MAY CAUSE IRRITATION OR CORNEAL CLOUDING. INGESTION; ASPIRATION INTO LUNGS MAY CAUSEE CHEMICAL PNEUMONITIS, MAY CAUSE KIDNEY OR LIVER DAMAGE. AND DERMITITIS. Effects of Overexposure:NA Medical Cond Aggravated by Exposure: NONE First Aid:INHALATION; REMOVE TO FRSEH AIR, ADMINISTER CPR OR OXYGEN AS NECESSARY, CALL A PHYSCIAN. SKIN; REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE, WASH AFFECTED AREA WITH SOAP AND WAT ER. EYES; FLUSH WIT H PLENTY OF WATER FOR AT LEAST 5 MINUTES HOLDING LIDS OPEN, LONGER IS THERE IS INDICATION OF REIDUAL MATERIAL IN EYE. INGESTION; CALL APHYSCIAN IMMEDIATELY, INDUCE VOMITING ONLY WITH **DOCTORS INSTRUCT** Flash Point:20.0F,-6.7C Lower Limits:2.0 **Upper Limits:UNK** Extinguishing Media: WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL. Fire Fighting Procedures: WEAR SCBA Unusual Fire/Explosion Hazard: VAPO RS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DIDTANCES ALONG THE GROUND TO IGNITION SOURCES AND FLASH BACK. ======== Accidental Release Measures ============ Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. PROVIDE

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION AVOID BREATHING VAPORS, AVOID EYE AND SKIN CONTACT, WIPE UP WITH RAGS, PAPER OR OTHER ABSORBENT. PLACE IN SUITABLE CLOSED CONTAINER FOR DISP OSAL.

Neutralizing Agent:NA

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

Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINERS, IN A COOL DRY AREA AWAY FROM ALL SOURCE OF IGNITION AND HEAT. Other Precautions: EMPTY CONTAINERS MAY BE HAZARDOUS,

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

Respiratory Protection: USE NIOSH APPROVED WHEN TVLS ARE EXCEEDED

Ventilation:LOCAL

Protective Gloves: IMPERVIOUS

Eve Protection: CHEMICAL GOGGLES

Other Protective Equipment:NA Work Hygienic Practices: PRUDENT

Supplemental Sa fety and Health

LOCAL

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

HCC:F2

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

Vapor Pres:NA

Vapor Density:> AIR

Spec Gravity:0.865

Evaporation Rate & Dr.; Reference: 4.6

Solubility in Water:UNK

Appearance and Odor:LIGHT AMBER, WITH KEYTONE ODOR

Percent Volatiles by Volume:80

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NA

rdous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, ALIPHATICS AND OTHERS.

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

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

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