

3M -- KF-6060 KEL-F 81 BRAND PLASTIC, 98-0210-600

MATERIAL SAFETY DATA SHEET

NSN: 685000N015760

Manufacturer's CAGE: 76381

Part No. Indicator: A

Part Number/Trade Name: KF-6060 KEL-F 81 BRAND PLASTIC, 98-0210-600

General Information

Company's Name: 3M
Company's Street: 3M CENTER
Company's City: ST PAUL
Company's State: MN
Company's Country: US
Company's Zip Code: 55144-1000
Company's Emerg Ph #: 612-733-1110
Company's Info Ph #: 612-733-1110
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JUL88
Safety Data Review Date: 22AUG95
MSDS Serial Number: BRZBJ
Hazard Characteristic Code: N1

Ingredients/Identity Information

Proprietary: NO
Ingredient: CHLOROTRIFLUOROETHYLENE TELOMER MIXTURE; (ETHENE, CHLOROTRIFLUORO-, HOMOPOLYMER)
Ingredient Sequence Number: 01
Percent: 100
NIOSH (RTECS) Number: 1004461CH
CAS Number: 9002-83-9
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: OFF-WHITE, ODORLESS PELLETS
Boiling Point: N/A
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: 2.1 (H*20=1)
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: NIL
Percent Volatiles By Volume: NIL
pH: N/A

Fire and Explosion Hazard Data

Flash Point: >400F,>204C
Flash Point Method: SCC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: TOXIC BY-PRODUCTS, INCLUDING HF AND HCL, MAY BE FORMED.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NOT APPLICABLE.
Materials To Avoid: NOT APPLICABLE.
Hazardous Decomp Products: THERMAL DECOMPOSITION MAY PRODUCE TOXIC MATERIALS INCLUDING HF, COF*2, CC*1F.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYE: KF-6060 IS SOLID RESIN AND DOES NOT PRODUCE SIGNIFICANT IRRITATION UPON DIRECT CONTACT. SKIN: KF-6060 IS NON-IRRITATING TO SKIN. INHALATION: NO HAZARD <600F. TOXICITY OF THERMAL

DEGRADATION PRODUCTS IS RELATED TO TEMPERATURE; GREATER THE TEMPERATURE,
MORE TOXIC THE THERMAL DEGRADATION PRODUCT. (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HEALTH HAZARDS: INGESTION: ACUTE ORAL TOXICITY
OF KF-6060 IS THOUGHT TO BE QUITE LOW.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR
AT LEAST 15 MINUTES. CALL PHYSICIAN. INHALATION: REMOVE PERSON TO FRESH

AIR. CALL PHYSICIAN. SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER (FP N).

INGESTION: CALL MD IMMEDIATELY (FP N).

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: COLLECT SPILLED MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISP OF WASTE PROD IN SANITARY LANDFILL. DISP

ALTERNATIVE: MIX W/FLAMM MATL & INCIN IN AN INDUS/COMMERCIAL FACILITY.

COMBUST PRODS WILL INCL HF & HCL. SINCE REGS VARY, CONSULT APPLIC FED, ST,
& LOC REGS/AUTH BEFORE DISP. U.S. EPA HAZ WASTE NO.: NONE.

Precautions-Handling/Storing: DO NOT SMOKE WHILE HANDLING PLASTIC.

Other Precautions: AVOID INHALATION OF THERMAL DEGRADATION PRODUCTS. WASH
HANDS THOROUGHLY AFTER HANDLING.

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Control Measures
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Respiratory Protection: IF DECOMPOSITION OCCURS, A NIOSH/MSHA APPROVED AIR
SUPPLIED RESPIRATOR SHOULD BE WORN.

Ventilation: LOCAL VENTILATION RECOMMENDED IF TEMPERATURE EXCEED 600F.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NORMAL INDUSTRIAL ATTIRE.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 15MAR93

Label Date: 11MAR93

Label Status: G

Common Name: KF-6060 KEL-F 81 BRAND PLASTIC, 98-0210-6002-9

Chronic Hazard: NO

Signal Word: CAUTION!

Acute Health Hazard-None: X

Contact Hazard-None: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Special Hazard Precautions: COMBUSTIBLE. ACUTE: HEALTH AND CONTACT
HAZARDS: NONE SPECIFIED BY MANUFACTURER. CHRONIC: NONE SPECIFIED BY
MANUFACTURER.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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