

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

Product ID: PENRECO 3070 TECHNICAL PET

MSDS Date: 12/21/1988

FSC: 9150

NIIN: 00-250-0926

MSDS Number: BPTXK

=== Responsible Party ===

Company Name: PENRECO DIVISION OF PENNZOIL CO

Address: 700 MILIAM ST PENNZOIL PL

Box: 2967

City: HOUSTON

State: TX

ZIP: 77252

Country: US

Info Phone Num: 800-245-3952

CAGE: JO941

=== Contractor Identification ===

Company Name:

PENRECO

Address: 106 SOUTH MAIN STREET

Box: City: BUTLER

State: PA

ZIP: 16001-5958

Country: US

CAGE: 1L706

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Country: US

Phone: 800-245-3952

CAGE: 86459

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

Ingred Name: GREASE, PETROLEUM

CAS: 8009-03-8

Fra

ction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE CONTACT: NON-IRRITATING UPON
DIRECT CONTACT. SKIN CONTACT: NOT EXPECTED TO CAUSE ANY SKIN
IRRITATION UPON DIRECT SINGLE OR REPEATED AND PROLONGED CONTACT.
INHALATION: NOT EXPECTED TO PRESENT AND I NHALATION HAZARD AT
AMBIENT CONDITIONS.INGESTION: PRACTICALLY NON-TOXIC.
PRODUCT DOES
HAVE LAXATIVE PROPERITIES.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:ON RARE OCCASIONS, PROLONGED AND REPEATED
EXPOSURE TO OIL MIST POSES A RISK OF PULMONARY DISEASE SUCH AS
CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY ASYMPTOMATIC
AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS OF BREATH AND
COUGH ARE THE MOST COMMON SYMPTOMS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. IF MATERIAL IS HOT, TREAT FOR THERMAL BURNS. GET
MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER.
REMOVE CONTAMI NATED CLOTHING. IF MATERIAL IS HOT, SUBMERGE INJURED
AREA IN COLD WATER. GET MEDICAL ADVICE. INHALATION: REMOVE TO
FRESH AIR. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE
VOMITING.

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

Flash Point Method:COC
Flash Point:400F,204C
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT CAN BE USED TO
COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION WHEN USING WATER
OR FOAM AS FROTHING MAY OCCUR.
Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE
BURNING.

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

Spill Release Proce

dures:NOTIFY APPROPRIATE AUTHORITIES OF SPILL.

CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. ABSORB WITH INERT MATERIAL SUCH AS SAND, CLAY. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, OR OTHER MEANS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARK, OPEN FLAME, OR OXIDIZING MATERIALS.

Other Precautions:FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF NORMAL USE.

Ventilation:IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, ADEQUATE VENTILATION MUST BE PROVIDED.

Protective Gloves:IMPERVIOUS SYNTHETIC RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IF HANDLING HOT MATERIAL, USE INSULATED PROTECTIVE CLOTHING,(BOOTS, GLOVES, APRON, ETC.)

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED IN WORK AREA WHERE HYDROCARBONS ARE PRESENT.

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

HCC:V6

Boiling Pt:B.P.

Text:>650F,>343C

Melt/Freeze Pt:M.P/F.P Text:120F,49C

Spec Gravity:0.88

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GREEN COLOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED.

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

Waste

e Disposal Methods: DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS. SEND WASTE MATERIAL TO AN APPROVED RECYCLING FACILITY IF FEASIBLE.

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