

GUTTMAN OIL CO. -- FUEL NO. 2 -- 9140-00-247-4365

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Product Identification  
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Product ID:FUEL NO. 2  
MSDS Date:05/03/1989  
FSC:9140  
NIIN:00-247-4365  
MSDS Number: BPBKL  
=== Responsible Party ===  
Company Name:GUTTMAN OIL CO.  
Address:200 SPEERS ROAD  
City:BELLE VERNON  
State:PA  
ZIP:15012  
Country:US  
Info Phone Num:412-483-3533  
Emergency Phone Num:412-483-3533  
CAGE:3X617  
=== Contractor Identificati  
on ===  
Company Name:GUTTMAN OIL CO.  
Address:200 SPEERS ROAD  
Box:City:BELLE VERNON  
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ZIP:15012  
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Phone:412-483-3533  
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Composition/Information on Ingredients  
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES  
CAS:68476-30-2  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification  
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LD50 LC50 Mixture:LD 50 ORAL RABBIT IS 38 GM/KG  
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Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE: INHALATION MAY CAUSE  
RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS.  
ASPIRATION OF OIL INTO LUNGS AFTER INGESTION MAY CAUSE PNEUMONITIS  
WHICH MAY BE FATAL. CHRONIC: PROLONGED CONTACT MAY CAUSE DEFATTING  
AND DERMATITIS.

Explanation of Carcinogenicity: PRODUCTS OF SIMILAR COMPOSITION HAVE  
PRODUCED SKIN CANCER IN LABORATORY ANIMALS.

Effects of Overexposure: EYE/SKIN: IRRITATION, REDNESS, BLURRED VISION.  
INHALATION: HEADACHE, DIZZINESS, NAUSEA, STUPOR, CONVULSIONS, OR  
LOSS OF CONSCIOUSNESS, AND DEATH. INGESTION: DIGESTIVE TRACT  
IRRITATION, NAUSEA, VOMITING, DIARRHEA. SYMPTOMS SIMILAR TO  
INHALATION.

Medical Conditions Aggravated by Exposure: PRE-EXISTING RESPIRATORY, CENTRAL  
NERVOUS SYSTEM OR SKIN DISEASES MAY BE AGGRAVATED BY EXPOSURE TO  
THIS PRODUCT.

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First Aid Measures  
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First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF  
IRRITATION PERSISTS, SEE DOCTOR. SKIN: WIPE EXCESS OIL OFF WITH A  
DRY CLOTH. WASH WITH SOAP AND WATER WHILE REMOVING CONTAMINATED  
CLOTHING AND SHOES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE  
OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE  
VOMITING. SEE DOCTOR IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method: COC

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Flash Point: 135F, 57C

Autoignition Temp: Autoignition Temp Text: 410F

Extinguishing Media: USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER OR  
FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures: FIREFIGHTERS WEAR SELF-CONTAINED BREATHING  
APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: FIRE EXPOSED CONTAINERS MAY EXPLODE.  
VAPORS HEAVIER THAN AIR. CAN TRAVEL A LONG DISTANCE ALONG GROUND  
AND FLASHBACK.

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Accidental Release Measures  
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Spill Release Procedures: REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. STOP LEAK IF IT CAN BE DONE SAFELY. CONTAIN SPILL. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. WASH AREA WITH SOAP & WATER.

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

Handling and Storage Precautions: STORE IN CLOSED CONTAINERS OR TANKS IN WELL VENTILATED AREA. KEEP AWAY FROM EXCESSIVE HEAT, IGNITION SOURCES OR OXIDIZERS. DO NOT CUT OR WELD CONTAINER

Other Precautions: PROTECT CONTAINERS FROM PHYSICAL DAMAGE. USE NON-SPARKING TOOLS AND EXPLOSION-PROOF EQUIPMENT. PREVENT STATIC ELECTRIC SPARKS. PROCEDURES FOR SLOW INITIAL LOADING RATE MUST BE FOLLOWED. NO SMOKING IN AREAS OF USE.

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

Respiratory Protection: NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation: EXPLOSION-PROOF MECHANICAL (GENERAL) VENTILATION.

Protective Gloves: NEOPRENE OR NITRILE RUBBER GLOVES.

Eye Protection: CHEMICAL SAFETY GOGGLES.

Other Protective Equipment: PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices: DO NOT WEAR OIL CONTAMINATED CLOTHING. DO NOT PUT OILY RAGS INTO POCKETS. WASH AFTER HANDLING AND BEFORE EATING.

Supplemental Safety and Health  
EMPTY CONTAINERS MAY CONTAIN TOXIC, FLAMMABLE/COMBUSTIBLE OR EXPLOSIVE RESIDUE OR VAPORS.

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

HCC: F4

Boiling Pt: B.P. Text: 320F, 160C

Vapor Pres: 5

Spec Gravity: 0.876

Evaporation Rate & Reference: