

HEINZ OIL CO -- #2 FUEL OIL -- 9140-00-247-4363

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

Product ID:#2 FUEL OIL  
MSDS Date:03/04/1991  
FSC:9140  
NIIN:00-247-4363  
MSDS Number: BKNSZ  
=== Responsible Party ===  
Company Name:HEINZ OIL CO  
Box:526  
City:MINONG  
State:WI  
ZIP:54859  
Country:US  
Info Phone Num:715-466-2030  
Emergency Phone Num:715-466-4045  
Preparer's Name:WILLIAM BAILEY  
CAGE:HEINZ  
=== Contractor Identif  
ication ===  
Company Name:HEINZ OIL CO  
Box:526  
City:MINONG  
State:WI  
ZIP:54859  
Country:US  
Phone:715-466-2030  
CAGE:HEINZ

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

Ingred Name:FUEL OIL #2  
Other REC Limits:1203

Ingred Name:FUEL OIL #1  
Other REC Limits:1203

Ingred Name:GASOLINE  
CAS:8006-61-9  
RTECS #:LX3300000  
Other REC Limits:1203  
OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9192

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

Routes of Entr

y: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INGESTION:HARMFUL OR FATAL.  
ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONIA AND CAN BE FATAL. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE & THROAT. EYE: IRRITATION. SKIN: IRRITATION. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION, DERMATITIS.  
Effects of Overexposure:INHALATION MAY CAUSE IRRITATION OF NOSE, THROAT AND DIZZINESS. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. EYE CONTACT MAY CAUSE EYE IRRITATION.INGESTION:VOMITING, WEAKNESS, COMA, CONVULSIONS.  
Medical Cond Aggravated by Exposure:PERSONS WITH SKIN & PULMONARY DISORDERS SHOULD AVOID PROLONGED CONTACT WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC  
Flash Point:130F,54C  
Autoignition Temp:Autoignition Temp Text:494F  
Lower Limits:0.7%  
Upper Limits:5.0%  
Extinguishing Media:USE HALON, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:RECOVER FRE

E PRODUCT, OR ABSORB WITH  
DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE  
CONTAINER FOR DISPOSAL. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES  
BY DIKING OR IMPOUNDING. MINIMIZE SKIN CONTACT AND BREATHING  
VAPORS.

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

Handling and Storage Precautions: AVOID STORAGE NEAR OPEN FLAME OR OTHER  
SOURCES OF IGNITION, AND STRONG OXIDANTS. KEEP CONTAINERS CLOSED.

Other Precautions: EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE,

CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER  
SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION IN  
CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation: SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection: USE CHEMICAL SAFETY GOGGLES

O

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER. CHEMICALLY  
RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices: DO NOT TAKE INTERNALLY. AVOID SKIN/EYE CONTACT.  
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED  
CLOTHING AND LAUNDRY BEFORE REUSE. DISCARD CONTAMINATED LEATHER  
GLOVES AND SHOES.

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

HCC:F4

Boiling Pt: B.P. Text: 350F, 177C

Vapor Pres: 1-10 MMHG

Vapor Density: 4-5

Spec Gravity: 0.80

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR OR AMBER LIQUID WITH A HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: EXTREMELY HIGH TEMPERATURES, OPEN FLAMES

Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE, AND OTHER

# DECOMPOSITION PRODUCTS IN THE CASE OF INCOMPLETE COMBUSTION.

## ===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. THIS PRODUCT IS SUBJECT TO 40 CFR PT. 268.30 LAND BAN, 40 CFR PT 370 & 372.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.