

TEXACO INC CORPORATE HQ -- 02314 904 GREASE -- 9150-00-551-3599

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Product Identification  
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Product ID:02314 904 GREASE

MSDS Date:12/05/1990

FSC:9150

NIIN:00-551-3599

MSDS Number: BMDRW

=== Responsible Party ===

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Info Phone Num:914-838-7509

Emergency Phone Num:914-831-3400

CAGE:

59595

=== Contractor Identification ===

Company Name:TEXACO INC CORPORATE HQ

Address:2000 WESTCHESTER AVE

City:WHITE PLAINS

State:NY

ZIP:10604

Country:US

Phone:914-253-4000

CAGE:59595

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Composition/Information on Ingredients  
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Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 11-19.9%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE

CAS:64742-

52-5  
RTECS #:PY8035000  
Fraction by Wt: 65-79.9%  
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM TALLOWATE  
CAS:64755-01-7  
Fraction by Wt: 4-10.9%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) >5000MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:

EYE:MAY BE MILDLY IRRITATING.

SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF OIL INTO THE SKIN CAUSING LOSS OF FUNCTION. INHALATION:PRODUCT NOT VOLATILE AT AMBIENT TEMPERATU RES. INGESTION:SEVERAL MOUTHFULS SWALLOWED MAY CAUSE ABDOMINAL DISCOMFORT AND NAUSEA. CHRONIC: NO ADVERSE EFFECTS.

Explanation of Carcinogenicity:GRAPHITE IS HAZARDOUS ACCORDING TO OSHA OR ONE OR MORE STATE RIGHT-TO-KNOW LAWS.

Effects of Overexposure:EYES: MAY CAUSE MINIMAL IRRITATION, EXPERIENCED

AS TEMPORARY DISCOMFORT. SKIN: PROLONGED CONTACT MAY CAUSE DEFATTING OF SKIN OR IRRITATION, SEEN AS LOCAL REDNESS. INHALATION: PRODUCT NOT VOLITILE AT AM BIENT TEMPERATURES. INGESTION: ABDOMINAL DISCOMFORT, NAUSEA, AND DIARRHEA MAY OCCUR.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS (SKIN CONDITION).

===== First Aid Measures =====  
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First Aid:INHALATION: IF IRRITATION OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION PERSISTS. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. FOR IRRITATION, GET MEDICAL ATTENTION. INGESTION: IF SEVERAL MOUTHFULS HAVE BEEN SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ.). GET MEDICAL ATTENTION.

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

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Flash Point:NOT DETERMINED

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

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION TO WORKER.

Unusual Fire/Explosion Hazard:TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES, AND COMBUSTION PRODUCTS OF

CALCIUM, NITROGEN, SULFUR MAY EVOLVED IN HEAT.

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

Spill Release Procedures:CONTAIN SPILL, IF POSSIBLE, WITH ABSORBENT MATERIALS SUCH AS CLAY OR SOIL. SHOVEL UP THE MATERIAL. AVOID SKIN AND EYE CONTACT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. PERI

ODS OF EXPOSURE TO HIGH TEMPERATURES SHOULD BE MINIMIZED. AVOID WATER CONTAMINATION.

Other Precautions:MATERIAL THAT MAY PENETRATE THE SKIN FROM EQUIPMENT FAILURE, IF NOT PROPERLY TREATED, CAN CAUSE SEVERE INJURY, INCLUDING DISFIGUREMENT, LOSS OF FUNCTION OR REQUIRE AMPUTATION OF THE AFFECTED AREA

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

Respiratory Protection:AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS POSSIBLE. IF VAPOR, MIST OR DUST IS GENERATED, USE RESPIRATOR APPROVED BY MSHA OR NIOSH AS APPROPRIATED. SUPPLIED AIR RESPIRATORY PROTECTION SHO UL D BE USED IN CONFINED SPACES.

Ventilation:ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS

Protective Gloves:NITRILE

Eye Protection:CHEMICAL-TYPE GOGGLES OR FACE SHIELD.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMME

NDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health  
DO NOT GET IN EYES OR ON CLOTHING.

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

HCC:V6  
pH:UNKNON

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

Stability Indicator/Materials to Avoid: YES  
NONE

Stability Condition to Avoid: MINIMUM FEASIBLE HANDLING TEMPERATURES SHOULD BE MAINTAINED. WATER CONTAMINATION SHOULD BE AVOIDED.

Hazardous Decomposition Products: TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES. ALSO CALCIUM, NITROGEN, AND SULFUR.

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

Waste Disposal Methods: CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. THIS PRODUCT HAS BEEN EVALUATED BY THE MANUFACTURE AND IS NOT CONSIDERED A HAZARDOUS WASTE IN ITS PURCHASED FORM. USES, TRANSFORMATIONS, MIXTURES, PROCESSES MAY RENDER THE RESULTING MATERIAL HAZARDOUS WASTE.

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