

TEXACO -- CRATER SX, 01966 -- 9150-00-058-5430

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

Product ID:CRATER SX, 01966

MSDS Date:02/26/1989

FSC:9150

NIIN:00-058-5430

MSDS Number: BTQXT

=== Responsible Party ===

Company Name:TEXACO

Box:509

City:BEACON

State:NY

ZIP:12508

Country:US

Info Phone Num:914-831-3400

Emergency Phone Num:914-831-3400

Preparer's Name:M J VON ALLMEN

CAGE:06668

=== Contractor Identific
ation ===

Company Name:TEXACO INC

Box:509

City:BEACON

State:NY

ZIP:12508-0509

Country:US

Phone:914-831-3400

CAGE:7B131

Company Name:TEXAS INSTRUMENTS INC INFORMATION TECHNOLOGY GROUP

Address:14902 SOMMERMEYER ST NO 100

Box:1444

City:HOUSTON

State:TX

ZIP:77251

Country:US

Phone:800-336-5236

CAGE:06668

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

Ingred Name:ASPHALT; (ASPHALT PITCH)

CAS:8052-42-4

RTECS #:CI9900000

Fraction by Wt: 80-94.9%

OSHA PEL:N/K

ACGIH TLV:5 MG/M3 FU

ME

Ingred Name:TAR, PINE; (PINE TAR)

CAS:8011-48-1

RTECS #:WW7530000

Fraction by Wt: 4-10.99%

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:LD50:(ORAL, RAT) BELIEVED TO BE > 5 G/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES:BELIEVED TO BE MINIMALLY IRRITATING. SKIN:BELIEVED TO BE MINIMALLY IRRITATING.

INHALA

TION:VAPORS OR MIST IN EXCESS OF PERMISSIBLE CONCENTRATIONS MAY CAUSE IRRITATION (NOSE/THROAT), HEADACH E, NAUSEA AND DROWSINESS. CHRONIC: NOT DETERMINED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION: CALL MD IMMEDIATELY . SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . EYES: AS WITH

MOST FOREIGN MATERIALS,

SHOULD EYE CONTACT OCCUR, FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. INHALATION: IF IRRITATION OR DROWSINESS OCCURS, REMOVE TO FRESH AIR.

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

Flash Point Method:COC

Flash Point:400F,204C

Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. WATER/FOAM MAY

CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOS CNTNRS.

IF LEAK/SPILL HAS NOT IGNITED, (SUPDAT)

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP. TRANSPORTATION SPILLS CALL CHEMTREC (800-424-9300).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling a

nd Storage Precautions:MINIMUM FEASIBLE HANDLING TEMP SHOULD BE MAINTAINED. PERIODS OF EXPOSURE TO HIGH TEMPS SHOULD BE MINIMIZED. WATER CONTAMINATION SHOULD BE AVOIDED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF VAPOR, MIST OR DUST IS GENERATED IN EXCESS OF PERMISSIBLE CONCENTRATIONS, USE RESPIRATOR APPROVED BY NIOSH/MSHA.

Ventilation:ADEQUATE TO MEET COMPONENT PERMISSIBLE CONCENTRATIONS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM TYPE GOGG & FSHLD

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:EXERCISE REASONABLE PERSONAL CLEANLINESS; INCL CLEANSING EXPOS SKIN AREAS SEVERAL TIMES DAILY W/SOAP & WATER & (SUPDAT)

Supplemental Safety and Health

FIRE FIGHT PROC:USE WATER SPRAY TO DISPERSE VAP & TO PROVIDE PROT FOR PERSONS ATTEMPTING TO STOP LEAK. WASTE DISP METH:MATL HAZ. PROD HAS BEEN EVALUATED

FOR RCRA CHARACT & DOES NOT MEET CRITERIA FOR H AZ

WASTE IF DISCARDED IN PURCHASED FORM. HYGIENE PRACT:LAUNDERING SOILED WORK CLTHG AT LEAST WEEKLY.

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

Appearance and Odor:BLACK VISCOUS LIQUID.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:WHEN

SUBJECTED TO HEAT OR
COMBUSTION: CARBON MONOXIDE, CARBON DIOXIDE AND ALDEHYDES AND
KETONES MAY BE FORMED.

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

Waste Disposal Methods: DISP MUST BE I/A/W FED, STATE & LOCAL REGS .
UNDER RCRA, IT IS RESPONSIBILITY OF USER OF PROD TO DETERM, @ TIME
OF DISP, IF PROD MEETS RCRA CRITERIA FOR HAZ WASTE BECUASE PROD
USE, TRANSFORMATIO NS, MIX, PROCESSES, ETC. MAY RENDER RSLTG
(SUPDAT)

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