

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- CHEVRON THINNER 410;#CPS210549 --
6850-00-110-4498

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

Product ID:CHEVRON THINNER 410;#CPS210549

MSDS Date:08/02/1989

FSC:6850

NIIN:00-110-4498

MSDS Number: BGXNZ

=== Responsible Party ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

Address:15299 SAN PABLO AVE.

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

Info Phone Num:415-233-3737 OR 714-370-3921

Emergency Phone Num:415-233-3737 OR 800-457-2022

CAGE:0AHD1

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address:15299 SAN PABLO AVE

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

Phone:800-582-3835

CAGE:0AHD1

Company Name:SANCHEZ & ASSOCIATES

Addr

ess:476 WEST FOGG STREET
Box:1649
City:COLTON (MAY BE OUT OF BUSINESS !)
State:CA
ZIP:92324
Country:US
Phone:714-370-3921/FAX824-0341 ALL WRONG#
CAGE:0HF19

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

Ingred Name:HYDROTREATED LIGHT DISTILLATE (PETROLEUM)
CAS:64742-47-8
Fraction by Wt: 93%

Ingred Name:ALKYLBENZENES (C10-C12)
CAS:68515-25-3
Fraction by Wt: 7%

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

Routes of Entry: Inhalation:YES Skin:YES
Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO
CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE,
NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY
LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY
LEAD TO VOMITING. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY
CAUSE DERMATITIS.

Explanation of Carcinogenicity:CONTAINS A PETROLEUM MID-DIS
TILLATE.

STUDIES ON SIMILAR HYDROCARBON MID-DISTILLATES INDICATE POSSIBLE
SKIN CARCINOGENITY

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS,
DERMATITIS AND EYE IRRITATION. BRIEF OR INTERMITTENT SKIN CONTACT
WITH THIS PRODUCT IS NOT EXPECTED TO PRODUCE ANY SERIOUS EFFECTS
IF IT IS WASHED FROM THE SKIN. FOLLOW THE PRECAUTIONS OUTLINED IN
THIS MSDS.

Medical Cond Aggravated by Exposure:PERSO

NS WITH A SKIN DISORDER SHOULD
USE CAUTION 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 IMMEDI
ATE
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
UNCONSCIOUS.

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

Flash Point Method:TCC
Flash Point:140F,60C
Autoignition Temp:Autoignition Temp Text:489F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATE
R
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:LIQUID EVAPORATES READILY ABOVE 85F;
FORMS INVISIBLE VAPOR WHICH CAN SPREAD EASILY & BE IGNITED REMOTELY
BY IGNITION SOURCES WITH EXPLOSIVE VIOLENCE.

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

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE,
OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR:
DIKE & CONTAIN SPILL. ELIMINATE SOURCES
OF IGNITION. SHUT OFF
LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY
CONTAINERS CAN BE HAZARDOUS.
Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD
BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS
WHERE THE MATERIAL IS TO BE USED TOGET

HER WITH INFORMATION
CONTAINED IN THIS MSDS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protec

tive Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:371F,188C

Vapor Pres:0.75

Vapor Density:5.8

Spec Gravity:0.81

Evaporation Rate & Reference:0.04(N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odo

r:CLEAR, COLORLESS LIQUID, KEROSENE-LIKE ODOR

Percent Volatiles by Volume:99

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

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

Waste Disposal Methods:W

ASTE MAY BE BURNED IN AN APPROVED INCINERATOR
OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND
FEDERAL LAWS AND REGULATIONS.

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 docum

ent should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.