

CHEVRON ENVIRONMENTAL HEALTH CENTER,INC. -- NAPHTHA, COMPASS -- 6810-00-290-0051  
===== Product Identification =====

Product ID:NAPHTHA, COMPASS  
MSDS Date:02/01/1993  
FSC:6810  
NIIN:00-290-0051  
MSDS Number: BRMFX  
=== Responsible Party ===  
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER,INC.  
Box:4054  
City:RICHMOND  
State:CA  
ZIP:94804  
Country:US  
Info Phone Num:415-233-3737  
Emergency Phone Num:714-864-2  
310(CHEM L MM)415-233-3737  
Preparer's Name:C.A. EISENHARD  
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

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

Ing

red Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:1,2,4-TRIMETHYLBENZENE  
CAS:95-63-6  
RTECS #:DC3325000  
Fraction by Wt: 0.4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CUMENE  
CAS:98-82-8  
RTECS #:GR8575000  
Fraction by Wt: 0.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:MESITYLENE  
CAS:108-67-8  
RTECS #:  
OX6825000  
Fraction by Wt: 0.1%  
Other REC Limits:NONE RECOMMENDED

=====  
===== 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:SKIN-IRRITATION OF THIS SUBSTANCE HAS  
NOT BEEN DETERMINED. HOWEVER IT MAY BE A MODERATE SKIN IRRITANT.  
INHALATION-CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS.  
INGESTION-PRACTICALLY NON-TOXIC TO INTERNAL ORGANS,  
BUT DUE TO LOW  
VISCOSITY THIS SUBSTANCE CAN DIRECTLY ENTER THE LUNGS & CAUSE  
SEVERE INJURY TO LUNGS & DEATH.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:SIGNS & SYMPTOMS MAY INCLUDE PAIN OR A FEELING  
OF HEAT, DISCOLORATION, SWELLING, BLISTERING. INHALATION-HEADACHE,  
DIZZINESS, LOSS OF APPETITIE, WEAKNESS & LOSS OF COORDINATION.

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

First Aid:EYE-FLUSH EYES WITH WATER IF NECESSARY. SKIN

**-REMOVE**

CONTAMINATED CLOTHING & SHOES. WASH CLOTHES BEFORE REUSE. WASH SKIN WITH SOAP & WATER. IF IRRITATION PERSISTS SEE A DOCTOR.  
INGESTION-DRINK WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING.  
PREVENT ASPIRATION WHICH CAN CAUSE CHEMICAL PNEUMONITIS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:106F,41C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND WATER FOG.

Fire Fighting Procedures:LIQUID EVAPORATES AND FORMS FUMES WHICH CAN CATCH FIRE & BURN WITH EXPLOSIVE VIOLENCE. INVISIBLE VAPOR SPREADS EASILY & CAN BE SET ON FIRE BY MANY SOURCES.

Unusual Fire/Explosion Hazard:TEMPERATURE RISES ABOVE 85F.

FIRE-FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. STOP SOURCE OF

LEAK AND CLEANUP RELEASE AS SOON AS POSSIBLE. CLEAN UP SPILLS WITH ABSORBENT MATERIALS OR PUMPING. PREVENT CONTAMINATION OF SOIL, SURFACE WATER, GROUNDWA TER.

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

Handling and Storage Precautions:DO NOT USE OR STORE NEAR FLAME, SPARKS, OR HOT SURFACES. USE ONLY IN WELL VENTILATED AREA. KEEP CONTAINER CLOSED.

Other Precautions:DO NOT WELD, HEAT OR DRILL ON OR NEAR THIS CONTAINER. REPLACE CAP OR BUNG.

EMPTY CONTAINERS STILL REATIN PRODUCT RESIDUE, HANDLE AS IF THEY WERE FULL. DO NOT USE PRESSURE TO EMPTY CONTAINER.

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

Respiratory Protection:BASED UPON CONTAMINATION LEVELS IN THE WORK PLACE, FOR EXAMPLE A SUPPLIED AIR RESPIRATOR.

Ventilation:LOCAL EXHAISU OR MECHANICAL VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING, RUBBER BOOTS, RUBBER

APRON.

Work Hygienic Practices:EYE WASH FOUNTAIN, QUICK DRENCH SHOWER.

Supplemental Safety and Health

FLAMMABLE LIQUID!!

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

HCC:F4

Boiling Pt:B.P. Text:325F,163C

Vapor Pres:2.8 MMHG

Vapor Density:4.8

Spec Gravity:0.788

Evaporation Rate & Reference:0.22 (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS LIQUID.

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

Stability Indi

cator/Materials to Avoid:YES

MAY REACT WITH STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES,  
PEROXIDES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE  
& WATERL INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE  
CONTAINERS AND DISPOSE OF WITH APPLICABLE REGULATIO

NS. CONTACT

LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISPOSAL OF  
THIS MATERIAL.

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.