SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

CHEVRON ULTRA-DUTY GREASE EP

PRODUCT USE: GREASE

PRODUCT NUMBER(S): CPS238011, CPS238012, CPS238013

SYNONYMS:
CHEVRON ULTRA-DUTY GREASE EP NLGI 0
CHEVRON ULTRA-DUTY GREASE EP NLGI 1
CHEVRON ULTRA-DUTY GREASE EP NLGI 2

COMPANY IDENTIFICATION:
CHEVRON PRODUCTS COMPANY
GLOBAL LUBRICANTS
6001 BOLLINGER CANYON RD.
SAN RAMON, CA 94583
UNITED STATES OF AMERICA

WWW.CHEVRONLUBRICANTS.COM

TRANSPORTATION EMERGENCY RESPONSE:
CHEMTREC: (800) 424-9300 OR (703) 527-3887

HEALTH EMERGENCY:

CHEVRON EMERGENCY INFORMATION CENTER: LOCATED IN THE USA.

INTERNATIONAL COLLECT CALLS ACCEPTED.: (800) 231-0623 OR (510) 231-0623

PRODUCT INFORMATION:

EMAIL: LUBEMSDS@CHEVRON.COM

PRODUCT INFORMATION: (800) LUBE TEK

MSDS REQUESTS: (800) 414-6737

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
HIGHLY REFINED MINERAL OIL (C15 - C50)	MIXTURE	65 - 80 %WT/WT
ZINC DIALKYLDITHIOPHOSPHATE	68649-42-3	1 - 5 %WT/WT

SECTION 3 HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS:

EYE: NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT EYE IRRITATION.

SKIN:
CONTACT WITH THE SKIN IS NOT EXPECTED TO CAUSE PROLONGED OR SIGNIFICANT IRRITATION. NOT EXPECTED TO BE HARMFUL TO INTERNAL ORGANS IF ABSORBED THROUGH
THE SKIN.

HIGH-PRESSURE EQUIPMENT INFORMATION:
ACCIDENTAL HIGH-VELOCITY INJECTION UNDER THE SKIN OF MATERIALS OF THIS TYPE MAY
RESULT IN SERIOUS INJURY. SEEK MEDICAL ATTENTION AT ONCE SHOULD AN ACCIDENT
LIKE THIS OCCUR. THE INITIAL WOUND AT THE INJECTION SITE MAY NOT APPEAR TO BE
SERIOUS AT FIRST; BUT, IF LEFT UNTREATED, COULD RESULT IN DISFIGUREMENT OR
AMPUTATION OF THE AFFECTED PART.

INGESTION: NOT EXPECTED TO BE HARMFUL IF SWALLOWED.

INHALATION:
NOT EXPECTED TO BE HARMFUL IF INHALED. CONTAINS A PETROLEUM-BASED MINERAL OIL.
MAY CAUSE RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS FOLLOWING PROLONGED
OR REPEATED INHALATION OF OIL MIST AT AIRBORNE LEVELS ABOVE THE RECOMMENDED
MINERAL OIL MIST EXPOSURE LIMIT. SYMPTOMS OF RESPIRATORY IRRITATION MAY INCLUDE
COUGHING AND DIFFICULTY BREATHING.

SECTION 4 FIRST AID MEASURES

EYE:
NO SPECIFIC FIRST AID MEASURES ARE REQUIRED. AS A PRECAUTION, REMOVE CONTACT
LENSES, IF WORN, AND FLUSH EYES WITH WATER.

SKIN:
NO SPECIFIC FIRST AID MEASURES ARE REQUIRED. AS A PRECAUTION, REMOVE CLOTHING
AND SHOES IF CONTAMINATED. TO REMOVE THE MATERIAL FROM SKIN, APPLY A WATERLESS
HAND CLEANER, MINERAL OIL, OR PETROLEUM JELLY. THEN WASH WITH SOAP AND WATER.
DISCARD CONTAMINATED CLOTHING AND SHOES OR THOROUGHLY CLEAN BEFORE REUSE.

INGESTION:
NO SPECIFIC FIRST AID MEASURES ARE REQUIRED. DO NOT INDUCE VOMITING. AS A
PRECAUTION, GET MEDICAL ADVICE.

INHALATION:

NO SPECIFIC FIRST AID MEASURES ARE REQUIRED. IF EXPOSED TO EXCESSIVE LEVELS OF
MATERIAL IN THE AIR, MOVE THE EXPOSED PERSON TO FRESH AIR. GET MEDICAL ATTENTION IF COUGHING OR RESPIRATORY DISCOMFORT OCCURS.

NOTE TO PHYSICIANS:
IN AN ACCIDENT INVOLVING HIGH-PRESSURE EQUIPMENT, THIS PRODUCT MAY BE INJECTED
UNDER THE SKIN. SUCH AN ACCIDENT MAY RESULT IN A SMALL, SOMETIMES BLOODLESS,
PUNCTURE WOUND. HOWEVER, BECAUSE OF ITS DRIVING FORCE, MATERIAL INJECTED INTO A
FINGERTIP CAN BE DEPOSITED INTO THE PALM OF THE HAND. WITHIN 24 HOURS, THERE
IS USUALLY A GREAT DEAL OF SWELLING, DISCOLORATION, AND INTENSE THROBBING PAIN.
IMMEDIATE TREATMENT AT A SURGICAL EMERGENCY CENTER IS RECOMMENDED.

SECTION 5 FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

OSHA CLASSIFICATION (29 CFR 1910.1200):
NOT CLASSIFIED BY OSHA AS FLAMMABLE OR COMBUSTIBLE.

NFPA RATINGS:
HEALTH 0
FLAMMABILITY 1
REACTIVITY 0

FLAMMABLE PROPERTIES:

FLASHPOINT: 274 DEG. C (525 DEG. F) (MIN)

AUTOIGNITION: NO DATA AVAILABLE

FLAMMABILITY (EXPLOSIVE) LIMITS (% BY VOLUME IN AIR):
LOWER: NOT APPLICABLE
UPPER: NOT APPLICABLE

EXTINGUISHING MEDIA:
USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE (CO_2) TO EXTINGUISH FLAMES.

PROTECTION OF FIRE FIGHTERS:

FIRE FIGHTING INSTRUCTIONS:
THIS MATERIAL WILL BURN ALTHOUGH IT IS NOT EASILY IGNITED. FOR FIRES INVOLVING
THIS MATERIAL, DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER
PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

COMBUSTION PRODUCTS:

HIGHLY DEPENDENT ON COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLIDS, LIQUIDS, AND GASES INCLUDING CARBON MONOXIDE, CARBON DIOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS WILL BE EVOLVED WHEN THIS MATERIAL UNDERGOES COMBUSTION.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PROTECTIVE MEASURES:
ELIMINATE ALL SOURCES OF IGNITION IN VICINITY OF SPILLED MATERIAL.

SPILL MANAGEMENT:
CLEAN UP SPILLS IMMEDIATELY, OBSERVING PRECAUTIONS IN EXPOSURE CONTROLS/PERSONAL PROTECTION SECTION. STOP THE SOURCE OF THE RELEASE IF YOU CAN DO IT WITHOUT RISK. CONTAIN RELEASE TO PREVENT FURTHER CONTAMINATION OF SOIL, SURFACE WATER OR GROUNDWATER. CLEAN UP SPILL AS SOON AS POSSIBLE, OBSERVING PRECAUTIONS IN EXPOSURE CONTROLS/PERSONAL PROTECTION. USE APPROPRIATE TECHNIQUES SUCH AS APPLYING NON-COMBUSTIBLE ABSORBENT MATERIALS OR PUMPING. WHERE FEASIBLE AND APPROPRIATE, REMOVE CONTAMINATED SOIL. PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS.

REPORTING:
REPORT SPILLS TO LOCAL AUTHORITIES AND/OR THE U.S. COAST GUARD'S NATIONAL RESPONSE CENTER AT (800) 424-8802 AS APPROPRIATE OR REQUIRED.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONARY MEASURES: KEEP OUT OF THE REACH OF CHILDREN.

GENERAL HANDLING INFORMATION:
AVOID CONTAMINATING SOIL OR RELEASING THIS MATERIAL INTO SEWAGE AND DRAINAGE SYSTEMS AND BODIES OF WATER.

STATIC HAZARD:
ELECTROSTATIC CHARGE MAY ACCUMULATE AND CREATE A HAZARDOUS CONDITION WHEN HANDLING THIS MATERIAL. TO MINIMIZE THIS HAZARD, BONDING AND GROUNDING MAY BE NECESSARY BUT MAY NOT, BY THEMSELVES, BE SUFFICIENT. REVIEW ALL OPERATIONS WHICH HAVE THE POTENTIAL OF GENERATING AND ACCUMULATING AN ELECTROSTATIC

CHARGE AND/OR A FLAMMABLE ATMOSPHERE (INCLUDING TANK AND CONTAINER FILLING,
SPLASH FILLING, TANK CLEANING, SAMPLING, GAUGING, SWITCH LOADING, FILTERING,
MIXING, AGITATION, AND VACUUM TRUCK OPERATIONS) AND USE APPROPRIATE MITIGATING
PROCEDURES. FOR MORE INFORMATION, REFER TO OSHA STANDARD 29 CFR 1910.106,
'FLAMMABLE AND COMBUSTIBLE LIQUIDS', NATIONAL FIRE PROTECTION ASSOCIATION (NFPA
77, 'RECOMMENDED PRACTICE ON STATIC ELECTRICITY', AND/OR THE AMERICAN PETROLEUM
INSTITUTE (API) RECOMMENDED PRACTICE 2003, 'PROTECTION AGAINST IGNITIONS
ARISING OUT OF STATIC, LIGHTNING, AND STRAY CURRENTS'.

CONTAINER WARNINGS:
CONTAINER IS NOT DESIGNED TO CONTAIN PRESSURE. DO NOT USE PRESSURE TO EMPTY
CONTAINER OR IT MAY RUPTURE WITH EXPLOSIVE FORCE. EMPTY CONTAINERS RETAIN
PRODUCT RESIDUE (SOLID, LIQUID, AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT
PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS
TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY
MAY EXPLODE AND CAUSE INJURY OR DEATH. EMPTY CONTAINERS SHOULD BE COMPLETELY
DRAINED, PROPERLY CLOSED, AND PROMPTLY RETURNED TO A DRUM RECONDITIONER OR
DISPOSED OF PROPERLY.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:
CONSIDER THE POTENTIAL HAZARDS OF THIS MATERIAL (SEE SECTION 3), APPLICABLE
EXPOSURE LIMITS, JOB ACTIVITIES, AND OTHER SUBSTANCES IN THE WORK PLACE WHEN
DESIGNING ENGINEERING CONTROLS AND SELECTING PERSONAL PROTECTIVE EQUIPMENT. IF
ENGINEERING CONTROLS OR WORK PRACTICES ARE NOT ADEQUATE TO PREVENT EXPOSURE TO
HARMFUL LEVELS OF THIS MATERIAL, THE PERSONAL PROTECTIVE EQUIPMENT LISTED BELOW
IS RECOMMENDED. THE USER SHOULD READ AND UNDERSTAND ALL INSTRUCTIONS AND
LIMRTATIONS SUPPLIED WITH THE EQUIPMENT SINCE PROTECTION IS USUALLY PROVIDED
FOR A LIMITED TIME OR UNDER CERTAIN CIRCUMSTANCES.

ENGINEERING CONTROLS: USE IN A WELL-VENTILATED AREA.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:
NO SPECIAL EYE PROTECTION IS NORMALLY REQUIRED. WHERE SPLASHING IS POSSIBLE,
WEAR SAFETY GLASSES WITH SIDE SHIELDS AS A GOOD SAFETY PRACTICE.

SKIN PROTECTION:
NO SPECIAL PROTECTIVE CLOTHING IS NORMALLY REQUIRED. WHERE SPLASHING IS POSSIBLE, SELECT PROTECTIVE CLOTHING DEPENDING ON OPERATIONS CONDUCTED, PHYSICAL REQUIREMENTS AND OTHER SUBSTANCES IN THE WORKPLACE.

SUGGESTED MATERIALS FOR PROTECTIVE GLOVES INCLUDE:
NEOPRENE, NITRILE RUBBER, SILVER SHIELD, VITON.

RESPIRATORY PROTECTION: NO RESPIRATORY PROTECTION IS NORMALLY REQUIRED.

IF USER OPERATIONS GENERATE AN OIL MIST, DETERMINE IF AIRBORNE CONCENTRATIONS
ARE BELOW THE OCCUPATIONAL EXPOSURE LIMIT FOR MINERAL OIL MIST. IF NOT, WEAR AN
APPROVED RESPIRATOR THAT PROVIDES ADEQUATE PROTECTION FROM THE MEASURED CONCENTRATIONS OF THIS MATERIAL. FOR AIR-PURIFYING RESPIRATORS USE A PARTICULATE CARTRIDGE.

USE A POSITIVE PRESSURE AIR-SUPPLYING RESPIRATOR IN CIRCUMSTANCES WHERE AIR-PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

OCCUPATIONAL EXPOSURE LIMITE:

COMPONENT	AGENCY	TWA	STEL	CEILING	NOTATION
HIGHLY REFINED MINERAL OIL (C15 - C50)	ACGIH	5 MG/M3	10 MG/M3		
HIGHLY REFINED MINERAL OIL(C15 - C50)	OSHA Z-1	5 MG/M3			

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

ATTENTION:
THE DATA BELOW ARE TYPICAL VALUES AND DO NOT CONSTITUTE A SPECIFICATION.

COLOR: RED

PHYSICAL STATE: SEMI-SOLID

ODOR: PETROLEUM ODOR

pH: NOT APPLICABLE

VAPOR PRESSURE: <0.01 MMHg @ 100 DEG. C (212 DEG. F)

VAPOR DENSITY (AIR = 1): >1

BOILING POINT: >260 DEG. C (500 DEG. F)

SOLUBILITY: SOLUBLE IN HYDROCARBONS; INSOLUBLE IN WATER

MELTING POINT: 16S DEG. C (329 DEG. F) (MIN)

DENSITY: @ 15 DEG. C (59 DEG. F)

VISCOSITY: NO DATA AVAILABLE

EVAPORATION RATE: NO DATA AVAILABLE

SECTION 10 STABILITY AND REACTIVITY

CHEMICAL STABILITY:
THIS MATERIAL IS CONSIDERED STABLE UNDER NORMAL AMBIENT AND ANTICIPATED STORAGE
AND HANDLING CONDITIONS OF TEMPERATURE AND PRESSURE.

INCOMPATIBILITY WITH OTHER MATERIALS:
MAY REACT WITH STRONG ACIDS OR STRONG OXIDIZING AGENTS, SUCH AS CHLORATES,
NITRATES, PEROXIDES, ETC.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN (NONE EXPECTED)

HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS:

EYE IRRITATION:

THE DRAIZE EYE IRRITATION MEAN SCORE IN RABBITS FOR A 24-HOUR EXPOSURE WAS:
6.7/110.

SKIN IRRITATION:

FOR A 24-HOUR EXPOSURE, THE PRIMARY IRRITATION SCORE (PIS) IN RABBITS IS:
0.6/8.0.

SKIN SENSITIZATION: NO PRODUCT TOXICOLOGY DATA AVAILABLE.

ACUTE DERMAL TOXICITY:
LD50: >2G/KG (RAT).

ACUTE ORAL TOXICITY:
THE ACUTE ORAL TOXICITY HAZARD IS BASED ON EVALUATION OF DATA FOR SIMILAR

MATERIALS OR PRODUCT COMPONENTS.

ACUTE INHALATION TOXICITY:
THE ACUTE INHALATION TOXICITY HAZARD IS BASED ON EVALUATION OF DATA FOR SIMILAR
MATERIALS OR PRODUCT COMPONENTS.

ADDITIONAL TOXICOLOGY INFORMATION:
THIS PRODUCT CONTAINS PETROLEUM BASE OILS WHICH MAY BE REFINED BY VARIOUS
PROCESSES INCLUDING SEVERE SOLVENT EXTRACTION, SEVERE HYDROCRACKING, OR SEVERE
HYDROTREATING. NONE OF THE OILS REQUIRES A CANCER WARNING UNDER THE OSHA HAZARD
COMMUNICATION STANDARD (29 CFR 1910.1200). THESE OILS HAVE NOT BEEN LISTED IN
THE NATIONAL TOXICOLOGY PROGRAM (NTP) ANNUAL REPORT NOR HAVE THEY BEEN
CLASSIFIED BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) AS;
CARCINOGENIC TO HUMANS (GROUP 1), PROBABLY CARCINOGENIC TO HUMANS (GROUP 2A),
OR POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B). THESE OILS HAVE NOT BEEN
CLASSIFIED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
(ACGIH) AS; CONFIRMED HUMAN CARCINOGEN (A1), SUSPECTED HUMAN CARCINOGEN (A2),
OR CONFIRMED ANIMAL CARCINOGEN WITH UNKNOWN RELEVANCE TO HUMANS (A3).

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY:
THE TOXICITY OF THIS MATERIAL TO AQUATIC ORGANISMS HAS NOT BEEN EVALUATED.
CONSEQUENTLY, THIS MATERIAL SHOULD BE KEPT OUT OF SEWAGE AND DRAINAGE SYSTEMS
AND ALL BODIES OF WATER.

ENVIRONMENTAL FATE: THIS MATERIAL IS NOT EXPECTED TO BE READILY BIODEGRADABLE.

SECTION 13 DISPOSAL CONSIDERATIONS

USE MATERIAL FOR ITS INTENDED PURPOSE OR RECYCLE IF POSSIBLE. OIL COLLECTION
SERVICES ARE AVAILABLE FOR USED OIL RECYCLING OR DISPOSAL. PLACE CONTAMINATED
MATERIALS IN CONTAINERS AND DISPOSE OF IN A MANNER CONSISTENT WITH APPLICABLE
REGULATIONS. CONTACT YOUR SALES REPRESENTATIVE OR LOCAL ENVIRONMENTAL OR HEALTH
AUTHORITIES FOR APPROVED DISPOSAL OR RECYCLING METHODS.

SECTION 14 TRANSPORT INFORMATION

THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL SHIPPING SITUATIONS. CONSULT 49 CFR,
OR APPROPRIATE DANGEROUS GOODS REGULATIONS, FOR ADDITIONAL DESCRIPTION REQUIREMENTS (E.G., TECHNICAL NAME) AND MODE-SPECIFIC OR QUANTITY-SPECIFIC
SHIPPING REQUIREMENTS.

DOT SHIPPING DESCRIPTION:
PETROLEUM LUBRICATING GREASE; NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR

ADDITIONAL INFORMATION:
NOT HAZARDOUS BY U.S. DOT. ADR/RID HAZARD CLASS NOT APPLICABLE.

IMO/IMDG SHIPPING DESCRIPTION:
PETROLEUM LUBRICATING GREASE; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT
UNDER THE IMDG CODE

ICAO/IATA SHIPPING DESCRIPTION:
PETROLEUM LUBRICATING GREASE; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT
UNDER ICAO

SECTION 15 REGULATORY INFORMATION

EPCRA 311/312 CATEGORIES:

1. IMMEDIATE (ACUTE) HEALTH EFFECTS: NO

2. DELAYED (CHRONIC) HEALTH EFFECTS: NO

3. FIRE HAZARD: NO

4. SUDDEN RELEASE OF PRESSURE HAZARD: NO

5. REACTIVITY HAZARD: NO

REGULATORY LISTS SEARCHED:
01-1=IARC GROUP 1
01-2A=IARC GROUP 2A
01-2B=IARC GROUP 2B
02=NTP CARCINOGEN
03=EPCRA 313
04=CA PROPOSITION 65
05=MA RTK
06=NJ RTK
07=PA RTK

THE FOLLOWING COMPONENTS OF THIS MATERIAL ARE FOUND ON THE REGULATORY LISTS
INDICATED.

CHEMICAL INVENTORIES:

ALL COMPONENTS COMPLY WITH THE FOLLOWING CHEMICAL INVENTORY REQUIREMENTS:
AICS (AUSTRALIA), DSL (CANADA), EINECS (EUROPEAN UNION), ENCS (JAPAN), IECSC
(CHINA), PICCS (PHILIPPINES), TSCA (UNITED STATES).

ONE OR MORE COMPONENTS DOES NOT COMPLY WITH THE FOLLOWING CHEMICAL INVENTORY
REQUIREMENTS:
KECI (KOREA).

NEW JERSEY RTK CLASSIFICATION:

UNDER THE NEW JERSEY RIGHT-TO-KNOW ACT L. 1983 CHAPTER 315 N.J.S.A. 34: 5A-1 ET, SEQ., THE PRODUCT IS TO BE IDENTIFIED AS FOLLOWS:
PETROLEUM OIL (GREASE)

WHMIS CLASSIFICATION:
THIS PRODUCT IS NOT CONSIDERED A CONTROLLED PRODUCT ACCORDING TO THE CRITERIA
OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS.

SECTION 16 OTHER INFORMATION

NFPA RATINGS:
HEALTH 0
FLAMMABILITY 1
REACTIVITY 0

HMIS RATINGS:
HEALTH 1
FLAMMABILITY 1
REACTIVITY 0

0: LEAST
1: SLIGHT
2: MADERATE
3: HIGH
4: EXTREME

PPE: PERSONAL PROTECTION EQUIPMENT INDEX RECOMMENDATION.

*: CHRONIC EFFECT INDICATOR.

THESE VALUES ARE OBTAINED USING THE GUIDELINES OR PUBLISHED EVALUATIONS PREPARED BY THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) OR THE NATIONAL
PAINT AND COATING ASSOCIATION (FOR HMIS RATINGS).

LABEL RECOMMENDATION:

LABEL CATEGORY: GREASE 1 - GRS1

REVISION STATEMENT:

THIS REVISION UPDATES THE FOLLOWING SECTIONS OF THIS MATERIAL SAFETY DATA
SHEET: 2

REVISION DATE: JUNE 28, 2006

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVERAGE

STEL: SHORT-TERM EXPOSURE LIMIT

PEL: PERMISSIBLE EXPOSURE LIMIT

CAS: CHEMICAL ABSTRACT SERVICE NUMBER

ACGIH: AMERICAN CONFERENCE OF GOVERNMENT INDUSTRIAL HYGIENISTS

IMO/IMDG: INTERNATIONAL MARITIME DANGEROUS GOODS CODE

API: AMERICAN PETROLEUM INSTITUTE

MSDS: MATERIAL SAFETY DATA SHEET

CVX: CHEVRON

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION (USA)

DOT: DEPARTMENT OF TRANSPORTATION (USA)

NTP: NATIONAL TOXICOLOGY PROGRAM (USA)

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

PREPARED ACCORDING TO THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)
AND THE ANSI MSDS STANDARD (Z400.1) BY THE CHEVRON ENERGY TECHNOLOGY COMPANY,
100 CHEVRON WAY, RICHMOND, CALIFORNIA 94802.

THE ABOVE INFORMATION IS BASED ON THE DATA OF WHICH WE ARE AWARE AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. SINCE THIS INFORMATION MAY BE
APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR
AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATIONS OF THE INFORMATION, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE

RESULTS OF ITS USE. THIS INFORMATION IS FURNISHED UPON CONDITION THAT THE
PERSON RECEIVING IT SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF THE
MATERIAL FOR HIS PARTICULAR PURPOSE.