

CHEVRON CHEMICAL CO -- CHEVRON UREA -- 6810-00-782-6521

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

Product ID:CHEVRON UREA

MSDS Date:03/17/1990

FSC:6810

NIIN:00-782-6521

MSDS Number: BJFPX

=== Responsible Party ===

Company Name:CHEVRON CHEMICAL CO

Address:940 HENSLEY ST

City:RICHMOND

State:CA

ZIP:94804

Country:US

Info Phone Num:800-346-7237

Emergency Phone Num:800-457-2022

CAGE:7L865

=== Contractor Identification ===

Company Name:CHEVRON CHEMICAL CO

Address:940 HENSLEY ST

Box:City:RICHMOND

State:CA

ZIP:94804

Country:US

Phone:800-457-2022

CAGE:7L865

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

Ingred Name:UREA

CAS:57-13-6

RTECS #:YR6250000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:IN RATS IS >10 G/KG

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

Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MANUFACTURER STATES THAT THERE ARE NO HEALTH HAZARDS ASSOCIATED WITH THIS PRODUCT.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:NOT REQUIRED, HOWEVER AS A PRECAUTION FLUSH EYES WITH WATER. SKIN:WASH WITH SOAP AND WATER. INHALATION:NO FIRST AID PROCEDURES ARE REQUIRED. INGESTION:GIVE WATER OR MILK TO DRINK. SEE A PHYSICIAN .

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

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 WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION MAY PRODUCE AMMONIA.

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

Spill Release Procedures:KEEP PRODUCT OUT OF SEWAGE AND DRAINAGE SYSTEMS AND ALL BODIES OF WATER AS IT MAY BE TOXIC TO AQUATIC ORGANISMS. CLEAN UP SPILLS IMMEDIATELY.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT.

Other Precautions:NONE

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

Respiratory Protection:IF OPERATING CONDITIONS CREATE HIGH AIRBORNE CONCENTRATIONS, THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.

Ventilation:NO SPECIAL VENTILATION IS REQUIRED.

Protective Gloves:NO SPECIAL SKIN PROTECTION REQUIRED.

Eye Protection:NO SPECIAL EYE PROTECTION REQUIRED.

Other Protective Equipment:NONE

Work Hygienic Practices:PRACTICE GOOD HYGIENE PROCEDURES.

Supplemental Safety and Health

NONE

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== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:271F,133C

Decomp Temp:Decomp Text:284F,140C

Spec Gravity:1.33

pH:7.2

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE, GRANULAR, SOLID; ODOR OF AMMONIA

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH NITRATES AND ALKALIES.

Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES

Haza

rdous Decomposition Products:AMMONIA

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

Waste Disposal Methods:PLACE CONTAMINATED MATERIALS IN DISPOSABLE
CONTAINERS AND DISPOSE OF IN A MANNER CONSISTANT WITH APPLICABLE
REGULATIONS. CONTACT LOCAL ENVIRONMENTAL OR HEALTH AUTHORITIES FOR
APPROVED DISPOSAL OF THIS MATERIAL.

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