

RIVERSIDE/TERRA CORP -- CARBARYL 4L -- 6840-01-104-0887

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Product Identification  
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Product ID:CARBARYL 4L

MSDS Date:11/29/1985

FSC:6840

NIIN:01-104-0887

MSDS Number: BQQNN

=== Responsible Party ===

Company Name:RIVERSIDE/TERRA CORP

Address:TERRA CENTRE, 600 FOURTH STREET

City:SIOUX CITY

State:IA

ZIP:51101

Country:US

Info Phone Num:712-277-1340,X212

Emergency Phone Num:712-277-1340,X212, O

R 800-424-9300

CAGE:RVTER

=== Contractor Identification ===

Company Name:RIVERSIDE/TERRA CORP

Address:TERRA CENTRE, 600 FOURTH STREET

City:SIOUX CITY

State:IA

ZIP:51101

Country:US

Phone:712-277-1340,X212, OR 800-424-9300

CAGE:RVTER

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Composition/Information on Ingredients  
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Ingred Name:CARBARYL (SEVIN) (SARA III)

CAS:63-25-2

RTECS #:FC5950000

Fraction by Wt: 43.4%

Other REC Limits:NONE SPECIFIED BY M.

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:100 LBS

DOT Rp

t Qty:100 LBS

Ingred Name:INERT INGREDIENTS

Fraction by Wt: 56.6%

Other REC Limits:NONE SPECIFIED BY M.

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

LD50 LC50 Mixture:ORAL RAT LD50 = 500-850 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE:INGESTION/INHALATION:MAY BE  
HARMFUL. HEADACHE, GIDDINESS, BLURRED VISION, WEAKNESS, DIARRHEA,  
SALIVATION, CONVULSIONS AND NERVOUSNESS. CAUSES REVERSIBLE  
CHOLINESTERASE INHIBITION.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:HEADACHE,NAUSEA,VOMITING,SWEATING,ABDOMINAL  
CRAMPS & PINPOINT PUPILS.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN  
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS

PERSIST. INGESTION:INDUCE VOMITING, DRINK 1-2GLASSES OF WATER. GET  
MEDICAL HELP IMMEDIATELY. ATROPINE IS ANTIDOTAL. DO NOT USE 2-PAM,  
OPIATES, OR CHOLINESTERASE INHIBITING DRUGS.

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

Flash Point:NONE

Extinguishing Media:CO2,DRY CHEMICALS,WATER AND FOAM.

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:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.

LARGE SPILLS: EVACUATE AREA. WEAR NIOSH APPROVED RESPIRATOR.  
VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE LIQUID, OR SOAK  
IN SAND

R OTHER INERT ABSORBERS. DO NOT FLUSH TO SEWER OR WATERWAY.

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

Handling and Storage Precautions:STORE UNUSED CARBARYL IN ORIGINAL CONTAINER ONLY IN COOL,DRY AREA.DO NOT STORE WHERE TEMPS EXCEED 100F.

Other Precautions:DO NOT CONTAMINATE WTR,FOOD,FEED BY STORAGE & DISPOSAL

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR PESTICIDE IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:LONG SLEEVED CLOTH&HAT;EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health

USE AS DIRECTED. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

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

HCC:T4

Spec Gravity:1.09

Solubility in Water:EMULSIFIES 100%

Appearance and Odor:LIGHT TAN COLORED LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS OR ALKALIES

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NITROGEN OXIDES AND OXIDES OF CARBON.

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===== Disposal Consideratio

ns =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE  
AND FEDERAL REGULATIONS

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