

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

MSDS NAME:C4042 CAPTOPRIL
NIIN:00F054113
MSDS Number: CFGMV
=== Responsible Party ===
Company:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:SAINT LOUIS
State:MO
ZIP:63178-5000
Country:US
Info Phone Num:314-771-5765/800-325-3010
Emergency Phone Num:314-771-5765/800-325-3010
CAGE:21076
=== Contractor Identification ===
Company:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

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

Name:CAPTOPRIL
CAS:62571-86-2
RTECS #:UY0550000

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

LD50 LC50 Mixture:ORAL LD50(RAT): 4245 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:HARMFUL BY INHALATION, INGESTION/SKIN
ABSORPTION. IRRITATING TO EYES, SKIN, MUCOUS MEMBRANES & UPPER
RESPIRATORY TRACT. ALLERGIC SKIN REACTION. MAY CAUSE HEMATOPOIESIS,
RENAL TOXICITY, EROSION/ULCERATION OF STOMACH, VARIATION OF RETINAL
BLOOD VESSELS/PRURITUS. MAY AFFECT THE KIDNEYS, BLOOD &
CARDIOVASCULAR SYSTEM.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, TASTE DISTURBANCE

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

First Aid:INGESTION: WASH OUT MOUTH W/WATER IF CONSCIOUS. SKIN: FLUSH
W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH
AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:WATERSPRAY, CO2, DRY CHEMICAL POWDER/APPROPRIATE

FOAM

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES,
RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG & HOLD
FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA & WASH SITE
AFTER MATERIAL PICKUP I S COMPLETE.

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

Handling and Storage Precautions:WEAR SUITABLE PROTECTIVE CLOTHING,
GLOVES & EYE/FACE PROTECTION. STORE IN A COOL, DRY PLACE. KEEP
TIGHTLY CLOSED.

Other Precautions:DON'T BREATHE DUST. DON'T GET IN EYES, ON SKIN/ON
CLOTHING. AVOID PROLONGED/REPEATED EXPOSURE.

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

Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:USE ONLY IN A CHEMICAL FUME HOOD.

Protective Gloves:CHEMICAL-RESISTANT

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, SAFETY SHOWER, EYE BATH

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES
BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Appearance and Odor:SOLID

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FIRE

Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES, SULFUR
OXIDES

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

Waste Disposal Methods:DISSOLVE/MIX THE MATERIAL W/A COMBUSTIBLE
SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER
& SCRUBBER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL
REGULATIONS.

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