

G D SEARLE -- SC-10295 METRONIDAZOLE -- 6505-01-139-4931

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

Product ID:SC-10295 METRONIDAZOLE

MSDS Date:09/27/1994

FSC:6505

NIIN:01-139-4931

MSDS Number: BYPBY

=== Responsible Party ===

Company Name:G D SEARLE

Box:5110

City:CHICAGO

State:IL

ZIP:60680-5000

Country:US

Info Phone Num:847-982-7557

Emergency Phone Num:847-982-7557

CAGE:SEARL

=== Contractor Identification ===

Company Name:G D SEARLE

Box:5110

City:CHICAGO

State:IL

ZIP:

60680-5000

Country:US

Phone:708-470-6606/708-982-7000

CAGE:SEARL

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

Ingred Name:METRONIDAZOLE (CARCINOGEN BY IARC GROUP 2B & NTP) *95-4*

CAS:443-48-1

RTECS #:NI5600000

Fraction by Wt: 100%

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

LD50 LC50 Mixture:ORAL LD50(RAT): 3 GM/KG

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

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

Health Hazards Ac

ute and Chronic:HYPERSENSITIVITY/RASH/ITCHING/NASAL
CONGESTION/DRYNESS OF MOUTH/VAGINA/FEVER/CONVULSIVE
SEIZURES/NUMBNESS/TINGLING OF HANDS/FEET/DIZZINESS/BALANCE
PROBLEMS/HEADACHE/CONFUSION/IRRITABILITY/DEPRESSION/W
EAKNESS/INSOMNIA/METALLIC TASTE/FURRY TONGUE/MOUTH SORES/LOSS OF
APPETITE/NAUSEA/VOMITING/DIARRHEA/PAIN/CONSTIPATION.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:HYPERSENSITIVITY/RASH/ITCHING/NASAL
CONGESTION/DRYNESS OF MOUTH/VAGIN

A/FEVER/CONVULSIVE

SEIZURES/NUMBNESS/TINGLING OF HANDS/FEET/DIZZINESS/BALANCE
PROBLEMS/HEADACHE/CONFUSION/IRRITABILITY/DEPRESSION/W
EAKNESS/INSOMNIA/METALLIC TASTE/FURRY TONGUE/MOUTH SORES/LOSS OF
APPETITE/NAUSEA/VOMITING/DIARRHEA/CONSTIPATION/PAIN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR, MONITOR BLOOD PRESSURE,
RESPIRATION, TEMP & GENERAL CONDITION. TREAT CONVULSIONS BY KEEPING
VICTIM IN LYING POSIT
ION, TURNING HEAD TO ALLOW FOR DRAINAGE,
MAINTAINING A N OPEN AIRWAY & SELF INJURY. SKIN: WASHW/SOAP &
WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. INGESTION:
GIVE GENERAL SUPPORT & MONITOR BLOOD PRESSURE, RESPIRATION, TEMP &
CONDITION.(SUPP)

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY, REGULAR
FOAM/EXTINGUISHING AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:EVACUATE AREA
& FIGHT FIRE FROM A SAFE

DISTANCE. AS IN ANY FIRE, WEAR PRESSURE DEMAND SCBA & FULL
PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:WILL BURN IF INVOLVED IN A FIRE.

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

Spill Release Procedures:VACUUM MATERIAL W/HEPA FILTERED VACUUM
CLEANER/WET SWEEP. COLLECT WASTE FOR PROPER DISPOSAL. KEEP
UNNECESSARY PEOPLE AWAY. WASH SITE W/DETERGENT & WATER. DON'T FLUSH
MATERIAL INTO SEWER.

===== Handling

and Storage =====

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. THIS MATERIAL IS PRACTICALLY NON-TOXIC IN THE AQUATIC ENVIRONMENT & CARE SHOULD BE USED IN HANDLING.

Other Precautions:AVOID BREATHING DUST. AVOID CONTACT W/EYES, SKIN/CLOTHING.

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

Respiratory Protection:USE DUST RESPIRATOR W/HEPA FILTER FOR OPERATIONS W/ADEQUATE VENTILATION BUT W/SOME POTENTIAL FOR EXPOSURE (SUCH AS MANUAL TRANSFER OPERATIONS)/SUPPLIED AIR RESPIRATOR FOR DUSTY OPERATIONS W/O ADEQUATE VENTILATION.

Ventilation:LOCAL EXHAUST

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LONG SLEEVES & DISPOSABLE COVERALLS.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: NO ANTIDOTE APPROPRIATE. SUPPORTIVE CARE AS INDICATED.

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

Melt/Freeze Pt:M.P/F.P Text:316.4-320F

Appearance and Odor:CREAM COLORED CRYSTALLINE POWDER W/NONE TO SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS, BASES OXIDIZERS

Hazardous Decomposition Products:NITROGEN OXIDES

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

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY IAW/FED

ERAL,
STATE & LOCAL REGULATIONS.

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