

SIGMA CHEMICAL COMPANY -- O-DIANISIDINE TETRAZOTIZED PRACTICAL GR, D3 -- 6810-00N020463

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Product Identification
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Product ID:O-DIANISIDINE TETRAZOTIZED PRACTICAL GR, D3
MSDS Date:05/04/1988
FSC:6810
NIIN:00N020463
MSDS Number: BLMCL
=== Responsible Party ===
Company Name:SIGMA CHEMICAL COMPANY
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Info Phone Num:800-325-3010; 314-771-5750
Emergency Phone Num:314-771-5765
CAGE:21076

==== Contractor Identification ===

Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

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Composition/Information on Ingredients
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Ingred Name:O-DIANISIDINE TETRAZOTIZED PRACTICAL GR
CAS:20282-70-6

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE HARMFUL BY INHALATION,
INGESTION, OR SKIN ABSORPTION. MAY CAUSE IRRITATION. CHRONIC:
POSSIBLE CARCINOGEN. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN

THOROUGHLY INVESTIGATED.

Explanation of Carcinogenicity:O-DIANISIDINE TETRAZOTIZED PRACTICAL GR-
POSSIBLE CANCINOGEN (MFR).

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INGEST: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS
CONSCIOUS. CALL A MD. SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR
AT LEAST 15 MINTUES. REMOVE CONTAMINATED CLOTHING AND SHOES AND
CALL A PHYSICIA N. INHAL: REMOVE TO FRESH AIR. IF BREATHING BECOMES
DIFFICULT, CALL A MD. EYES : FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING
EYELIDS W/FINGERS.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER,
ALCOHOL, POLYMER FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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Accidental Release Measures
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Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS
AND HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG AND HOLD FOR
WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA AND WASH SPILL
SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:POSSIBLE RISK OF IRREVERSIBLE EFFECTS.
DO NOT BREATHE DUST. WEAR SUITABLE PROTECTIVE CLOTHING. POSSIBLE
CARCINOGEN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:CHEMICAL RESIST GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Appearance and Odor:POWDER.

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN OXIDES.

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

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE
SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTER
BURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

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