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AMERICAN DEVELOPMENT CORPORATION -- SULFURIC ACID -- 6810-00-227-1845

Product ID:SULFURIC ACID MSDS Date:12/30/1988

FSC:6810

NIIN:00-227-1845

MSDS Number: BHBYD === Responsible Party ===

Company Name: AMERICAN DEVELOPMENT CORPORATION

Address:HIGHWAY 118 WEST,ROUTE 2

Box:850

City: VANCEBORO

State:NC ZIP:28586 Country:US

Info Phone Num:919-244-0782

Emergency Phone N

um:919-244-0782 OR 316-832-6777

Preparer's Name: V.L.MOTT

CAGE:3J729

=== Contractor Identification ===

Company Name: AMERICAN DEVELOPMENT CORP

Address:1456 STATE CAMP ROAD

Box:385

City: VANCEBORO

State:NC ZIP:28586 Country:US

Phone:919-244-0782

CAGE:3J729

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

Ingred Name: SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000 Fraction by Wt: 93.19% OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

========== Hazards Identification ============
LD50 LC50 Mixture:LD50 (ORAL RAT) IS 2140 MG/KG Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPORS MAY CAUSE SEVERE IRRITATION OR BURNS OF THE RESPIRATORY SYSTEM, PULMONARY EDEMA, OR LUNG INFLAMMATION. MAY CAUSE SEVERE BURNS TO SKIN OR EYES. INGESTION MAY CAUSE SEVERE BU RNS TO MOUTH, THROAT, AND STOMACH. MAY AFFECT KIDNEY FUNCTION. CHRONIC: MAY DAMAGE LUNGS. Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN. Effects of Overexposure:SEVERE IRRITATION OR BURNS TO EYES, NOSE AND THROAT. PULMONARY EDEMA, BRONCHIAL EMPHYSEMA, CONJUNCTIVITIS, STOMATITIS, DENTAL EROSION, NAUSEA AND VOMITING. Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE RESPIRATORY TRACT MAY
BE AT INCREASED RISK FROM EXPOSURE.
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First Aid:INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REM OVE CONTAMINATED CLOTHING. WASH WITH PLENTY O WATER FOR 15 MINUTES. GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOU

MEDICAL ATTENTION.

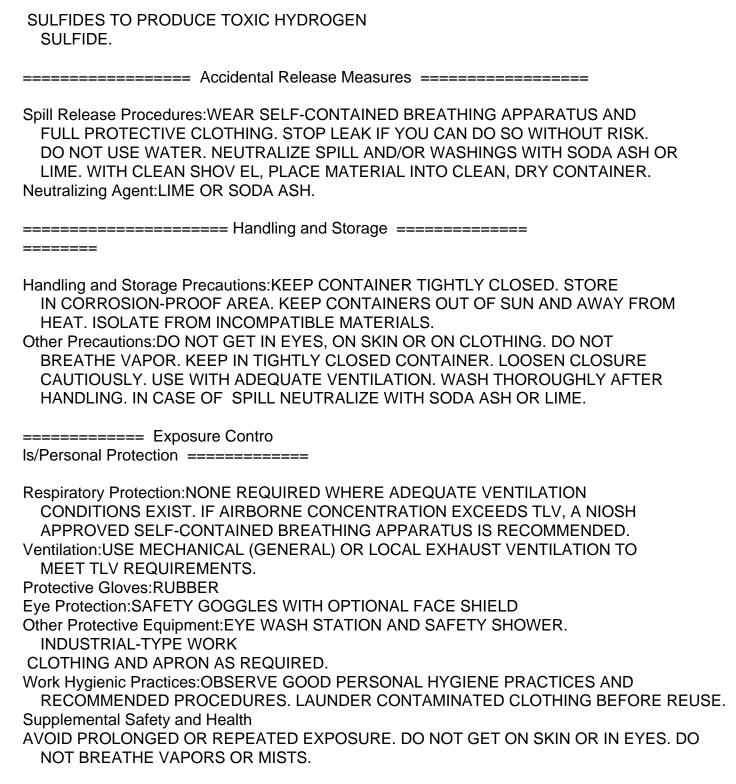
=======================================	Fire	Fighting	Measures	
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Flash Point:NONE

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: REACT WITH MOST METALS TO FORM EXPLOSIVE HYDROGEN GAS. REACTS WITH



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

Boiling Pt:B.P. Text:535F,279C Vapor Pres:1 Spec Gravity: 1.83 pH : < 1.0

HCC:C1

Solubility in Water: COMPLETE

Appearance an

PUNGENT ODOR.
======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES WATER, SULFIDES, METALLIC POWDERS, ORGANIC MATERIALS, OXIDIZING OR REDUCING MATERIALS, CARBIDES, CYANIDES, COMBUSTIBLES Stability Condition to Avoid:HIGH HEAT, MOISTURE Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE, HYDROGEN GAS
======== Disposal Considerations =======

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

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