

THOMPSON-HAYWARD CHEMICAL COMPANY -- SODIUM SULFITE ANHY 50 #16-05104-00. --
6810-00-264-9020

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

Product ID:SODIUM SULFITE ANHY 50 #16-05104-00.

MSDS Date:04/09/1986

FSC:6810

NIIN:00-264-9020

MSDS Number: BDQZT

=== Responsible Party ===

Company Name:THOMPSON-HAYWARD CHEMICAL COMPANY

Address:5200 SPEAKER ROAD

City:KANSAS CITY

State:KS

ZIP:66106-1048

Country:US

Info P

Phone Num:913-321-3131

Emergency Phone Num:913-321-3131

Preparer's Name:EDWARD E.CHAPMAN

CAGE:5G633

=== Contractor Identification ===

Company Name:THE AGRICULTURE AND NUTRITION CO INC.

Address:N/K (FORMERLY THOMPSON-HAYWARD CHEMICAL

City:KANSAS CITY

State:KS

ZIP:66106

Country:US

Phone:913-321-3131

CAGE:09531

Company Name:THOMPSON-HAYWARD CHEMICAL CO

Address:5200 SPEAKER RD

Box:City:KANSAS CITY

State:KS

ZIP:66106

Country:US

Phone:913-321-3131

CAGE:5G633

===== Composition/Information on I

Ingredients =====

Ingred Name:SODIUM SULFITE (ANHYDROUS)

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 100%

Other REC Limits:10MG/CUM (TOTAL DUST)

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

LD50 LC50 Mixture:NOT KNOWN;AQUATIC TOXICITY 2600 PPM TL/W

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

Health Hazards Acute and Chronic:ACUTE:IRRITANT TO EYES,SKIN OR

BURN;IRRITATION TO RESPIRATORY OR G.I.TRACT

NAUSE,VOMITING,DIARRHEA. CHRONIC:IRR

ITATION OR DERMATITIS.

Effects of Overexposure:EYES:IRRITATION OR BURNING. SKIN:IRRITATION.

INHALATION:IRRITATING TO RESPIRATORY TRACT. INGESTION:IRRITATES

G.I.TRACT,COLIC AND DIARRHEA,CNS EFFECTS.

Medical Cond Aggravated by Exposure:CONDITION MAY WORSEN;STRONG

IRRITATION.

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

First Aid:EYES:FLUSH AT ONCE WITH PLENTY OF WATER & CALL A DR.

SKIN:WASH W/SOAP & WATER;CALL A PHYSICIAN IF NEEDED.

INHALATION:REMOV

E TO FRESH AIR;GIVE O*2 IF NEEDED & CALL A DR.

INGESTION:GIVE GLASS OF WATER ,CALL A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING
FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA;USE WATER SPRAY TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:WHEN PRODUCT HEATED TO DECOMPOSITION TEMP
OXIDES OF SULFUR RELEASED.SODIUM S

ULFIDE RESIDUE AFTER

DECOMPOSITION,A SERIOUS FIRE RISK.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR
VACUUM POWDER MATERIAL AND PLACE IN CLEAN CONTAINERS FOR PROPER
DISPOSAL.

Neutralizing Agent:ACID

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

Handling and Storage Precautions:STORE IN COOL DRY AREA. DO NOT BREATHE
DUST.KEEP CONTAINER CLOSED WHEN NOT IN USE.WASH TH

OROUGHLY AFTER
EACH USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST OR VAPORS.

Ventilation:LOCAL EXHAUST

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:FULL PROTECTION,APRON BOOT,SAFETY SHOWER, EYE BATH.

Work Hygienic Practices:AVOID CONTACT W/EYES AND SKIN,DO NOT BREATHE VAPORS/DUST.DO NOT SMOKE,EAT OR DRINK IN WORK AREA.WASH AFTER EACH USE.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC: OCT 30,1987.

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

HCC:N1

Decomp Temp:Decomp Text:900C

Spec Gravity:2.63 (SOLID)

Solubility in Water:APPRECIABLE (17%)

Appearance and Odor:WHITE GRANULAR CRYSTALS OR POWDER

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS,STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT

Hazardou

s Decomposition Products:OXIDES OF SULFUR,SODIUM SULFIDE
RESIDUE (FLAMMABLE)

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants

this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.