

SOUTHERN MILL CREEK PRODUCTS CO., INC. -- SMCP 2, 4-D AMINE STANDARD --
6840-00-664-7060

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Product Identification
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Product ID:SMCP 2, 4-D AMINE STANDARD

MSDS Date:05/05/1987

FSC:6840

NIIN:00-664-7060

MSDS Number: BGWWMG

=== Responsible Party ===

Company Name:SOUTHERN MILL CREEK PRODUCTS CO., INC.

Address:5414 N. 56TH ST.

City:TAMPA

State:FL

ZIP:33610

Country:US

Info Phone Num:813-626-2111

Emergency Phone Num:1-800-242-9300 CHEM-TREC

Preparer's Name:A. S. RUESERT

CAGE:14968

=== Contractor Identification ===

Company Name:SOUTHERN MILL CREEK PRODUCTS

Address:5414 N 56TH ST

Box:16706

City:TAMPA

State:FL

ZIP:33601-1096

Country:US

Phone:813-626-2111; 800-424-9300 CHEMTREC

CAGE:14968

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Composition/Information on Ingredients
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Ingred Name:2-4D AMINE - 2,4-DICHLOROPHENOXYACETIC ACID, DIMETHYLAMINE
SALT

CAS:2008-39-1

RTECS #:AG8400000

Fraction by Wt: 47.42%

OSHA PEL:NONE LISTED
ACGIH TLV:NONE LISTED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:PROLONGED OR REPEATED EXPOSURE MAY
CAUSE SKIN IRRITATION & BURNS. CAUSES SEVERE EYE IRRITATION & EYE
DAMAGE. TERATOGEN: SUSPECT (5) MUTAGEN/SUSPECT CARCINOGEN (3) CNS
EFFECTS: (7) (OSHA INDUSTRIAL HYG IENE MANUAL).

Explanatio

n of Carcinogenicity:IARC CARC: ANIMAL INDEF '77. HUMAN INDEF
'77. SKIN ABS:LD50(RABBIT) 1400 MG/KG. INGEST: ACUTE:HUMAN LDLO:
80MG/KG

Effects of Overexposure:WEAKNESS, LETHARGY, POSSIBLY ANOREXIA,
MYOTOMIA. SLIGHTLY TOXIC, MAY CAUSE IRRITATION OR ULCERATION.

Medical Cond Aggravated by Exposure:NOTE TO PHYSICIAN: THIS PRODUCT
WILL CAUSE SEVERE EYE IRRITATION & DAMAGE. NO TIME SHOULD BE LOST
IN WASHING EYES THOROUGHLY. THE CHLOROPHENOXY COMPOUNDS ARE
ABSORBED ACROSS THE GU

T WALL, LUNG & SKIN.

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

First Aid:EXCRETION OCCURS WITHIN HOURS, THOUGH. INGESTION IN LARGE
AMOUNTS HAS RESULTED IN SEVERE METABOLIC ACIDOSIS IN HUMANS.
EMERGENCY: INDUCE VOMITING IF SWALLOWED. FOLLOW W/WATER & MILK. SEE
MD. WASH W/SO AP & WATER & REMOVE CONTAMINATED CLOTHING (CONTACT).
INHALATION:REMOVE TO FRESH AIR. EYES: WASH IMM. W/RUNNING WATER 15
MINUTES.

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

Flash Point:NONE

Extinguishing Media:NOT COMBUSTIBLE. USE APPROPRIATE EXTINGUISHING
MEDIA FOR MATERIAL THAT IS SUPPLYING FUEL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND USE
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:MATERIAL WILL NOT SUPPLY FUEL TO A FIRE.
HOWEVER, IF INVOLVED IN A FIRE, ITS PRODUCTS OF DECOMPOSITION CAN
BE HAZARDOUS.

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

Spill Release Proce

dures:DIKE LARGE SPILLS. ABSORB SMALL SPILLS ON
INERT MATERIAL SUCH AS SAND OR VERMICULITE. WEAR APPROPRIATE
PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:DO NOT STORE NEAR FOOD, FEEDSTUFF,
DRUGS, CLOTHING,FERTILIZERS, SEEDS, INSECTICIDES, FUNGICIDES OR
OTHER PESTICIDES. WASH THOROUGHLY WITH SOAP & WATER
Other Precautions:CONT FROM ABOVE-AFTER HANDLING & BEFORE EATING OR
SMOKING. KEEP AWAY FROM CHI
LDREN OR PETS. DO NOT STORE NEAR FOOD OR
FEED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING
MISTS IF GENERAT ED.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR PESTICIDE
MISTS.
Ventilation:MECHANICAL (GENERAL) VENTILATION.
Protective Gloves:NEOPRENE OR OTHER IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL SAFETY GLASSES, FACESHIELD.
Other Protective Equipment:PROTECTIVE CLOTHING, EYE BATH, SAFE
TY
SHOWER.
Work Hygienic Practices:WASH CLOTHES BEFORE REUSE. PROVIDE EYE FOUNTAIN
& WASHING FACILITIES IN WORK AREA.
Supplemental Safety and Health
EPA REG. 6720-205.

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

Boiling Pt:B.P. Text:>100C
Vapor Pres:16.5
Spec Gravity:@20C=1.245
Solubility in Water:INFINITE
Appearance and Odor:DARK STRAW LIQUID W/CHARACTERISTIC ODOR.

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

Stability Indicator/Materi

als to Avoid: YES

STRONG OXIDANTS AND ACIDS.

Stability Condition to Avoid: AVOID STRONG OXIDANTS & ACIDS.

Hazardous Decomposition Products: NOXIOUS FUMES, INCLUDING HYDROGEN CHLORIDE AND NITROGEN OXIDE, POSSIBLE UPON EXPOSURE TO HEAT.

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

Waste Disposal Methods: DISPOSE IN AN APPROVED LANDFILL FOLLOWING ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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