

FIGGIE INTL INC,SCOTT AVIATION DIV -- 802300-11 -- 4240-01-217-0046

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

Product ID:802300-11

MSDS Date:03/20/1996

FSC:4240

NIIN:01-217-0046

MSDS Number: BZBDQ

=== Responsible Party ===

Company Name:FIGGIE INTL INC,SCOTT AVIATION DIV

City:SIERRA MADRE

State:CA

ZIP:91024

Country:US

Info Phone Num:716-683-5100

Emergency Phone Num:716-683-5100

Preparer's Name:NONE

CAGE:

NO226

=== Contractor Identification ===

Company Name:FIGGIE INTL INC,SCOTT AVIATION DIV

Box:City:SIERRA MADRE

State:CA

ZIP:91024

Country:US

Phone:716-683-5100

CAGE:NO226

Company Name:SCOTT AVIATION

Address:225 ERIE ST

Box:City:LANCASTER

State:NY

ZIP:14086

Country:US

Phone:716-683-5100

CAGE:53655

Company Name:SCOTT AVIATION DIV OF SCOTT TECH(CAGE REPLACED WITH
53655)

Address:225 ERIE ST

Box:City:LANCASTER

State:NY

ZIP:14086-9502

Country:US

Phone:716-683-5100

CAGE:92114

Company Name:SCOTT AVI

ATION, A FIGG INTERNATIONAL CO, MONROE PL
Address:309 W CROWELL ST
Box:City:MONROE
State:NC
ZIP:28110-4668
Country:US
CAGE:15927

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Composition/Information on Ingredients
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Ingred Name:UNKNOWN
Fraction by Wt: 00%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA
:NO
Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE IRRITATION.
SKIN: SODIUM CHLORATE MILDLY IRRITATING TO SKIN. MAY CAUSE RASH.
INHALATION: DUST FROM CHEMICAL CORE MAY CAUSE IRRITATION OF MUCOUS
MEMBRANES, THROAT, NOSE. INGESTION: BARIUM AND SODIUM CHLORATE
TOXIC IF INGESTED. LETHAL DOSES OF SODIUM CHLORATE: CHILDREN-2 GMS,
ADULTS-15 TO 30 GMS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. SKIN IRRITATION, RASH.
INHALATION IRRITATION OF MUCOUS MEMBRANES, THROAT, NOSE. INGESTION:
BARIUM AND SODIUM CHLORATE ARE TOXIC IF INGESTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
OCCURS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH AREA WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL
ATTENTION. INHALATION: AVOID BREATHING EXCESSIVE
DUST. MOVE TO
FRESH AIR. INGESTION: GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Extinguishing Media:WATER.
Fire Fighting Procedures:BASED ON INGREDIENTS: AVOID BODILY CONTACT.
KEEP MATERIAL FROM EXPOSURE TO HIGH HEAT BY USING WATER TO COOL
CONTAINERS AND DILUTING THE OXIDIZING MATERIALS.
Unusual Fire/Explosion Hazard:OXIDIZERS GENERATE THEIR OWN OXYGEN AS
THEY BURN AND THEREFORE CANNOT BE EXTINGUISHED BY MEANS OTHER THAN
WATER

ER. DO NOT USE CARBON DIOXIDE OR DRY EXTINGUISHERS.

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

Spill Release Procedures:IT IS RECOMMENDED TO VACUUM ALL SPILLAGE WITH A HIGH EFFICIENCY TYPE VACUUM AND THEN BE PLACED INTO A CLOSED CONTAINER. IF VACUUMING IS NOT POSSIBLE THEN SPILLAGE SHOULD BE WET DOWN BEFORE SWEEPING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:STORE AT ROOM TEMPERATURE. AVOID STORING, MIXING, OR CONTAMINATING WITH CHEMICALS, MINERAL ACIDS, ORGANIC METALS, AND COMBUSTIBLE MATERIALS.

Other Precautions:DO NOT STORE IN WET OR MOIST AREAS.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES IF HANDLING CORE/DUST.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Prot

ective Equipment:WEAR IMPERVIOUS GLOVES IF HANDLING THE CHEMICAL CORE OR DUST FROM THE CHEMICAL CORE. LAUNDRY CONTAMINATED CLOTHING.

Work Hygienic Practices:WASH AFTER HANDLING CORE CHEMICALS OR DUST FROM CHEMICAL CORE BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

THIS DEVICE IS A SOLID STATE CHEMICAL GENERATOR AND CLASSIFIED AS AN "ARTICLE" IN 29 CFR 19100.1200(C), AND DOES NOT REQUIRE AN MSDS.

HOWEVER, FOR FEDERAL PROCUREMENT, AN MSDS IS REQUIRED PER APPENDIX

A FEDERAL STANDARD NO. 313, 10.1.3(D) WHICH LISTS OXIDIZERS AS HAZARDOUS BY DEFINITION IN 49 CFR 173.151.

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

HCC:D1

Spec Gravity:0.92

pH:11.8

Solubility in Water:APPRECIABLE

Appearance and Odor:SOLID, COMPRESSED GRAY GRANULAR FORM. NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

OILS, ORGANIC METALS, ACIDS, COMBUSTIBLE MATERIALS.

Stability

Condition to Avoid: AVOID STORING, MIXING, OR CONTAMINATING WITH CHEMICALS, MINERAL ACIDS, AND COMBUSTIBLE MATERIALS.
Hazardous Decomposition Products: CAN INCLUDE CHLORINE AND CHLORINE DIOXIDE.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: GENERATORS MUST BE SPENT PRIOR TO DISPOSAL. DUE TO THE BARIUM WITHIN THE GENERATOR IT IS CONSIDERED A HAZARDOUS WASTE EVEN AFTER IT IS SPENT. SPENT GENERATOR MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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