

SMC TECHNOLOGIES INC -- BIOCIDE 588 -- 6850-01-191-5034

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

Product ID: BIOCIDE 588

MSDS Date: 12/20/1991

FSC: 6850

NIIN: 01-191-5034

MSDS Number: BQZSD

=== Responsible Party ===

Company Name: SMC TECHNOLOGIES INC

Address: 1517 OCAMA BLVD

City: MIDWEST CITY

State: OK

ZIP: 73110-7946

Country: US

Info Phone Num: 405-737-3740

Emergency Phone Num: 405-737-3740

CAGE: 0TWG0

=== Contra

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Box: City: MIDWEST CITY

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

Ingred Name: 2,2-DIBROMO-3-NITRILOPROPIONAMIDE

CAS: 10222-01-2

RTECS #: AB5956000

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

LD50 LC50 Mixture: ORAL LD50 (RAT): >1000 MG/KG

Routes of Entry: Inhalation: NO Skin: NO Ingestion: NO

Reports of

Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: IRRITATION & BURN. EYES:  
IRRITATION, CORNEAL INJURY OR BLINDNESS.  
Explanation of Carcinogenicity:NONE

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First Aid Measures  
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First Aid:EYES/SKIN: FLUSH W/WATER FOR 15-30 MINS. INGESTION: INDUCE  
VOMITING BY GIVING TWO GLASSES OF WATER & STICKING FINGER DOWN  
THROAT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures  
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Flash Point:>200F  
Extinguishing Media:WATER FOG, ALCOHOL FOAM, DRY CHEMICAL

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Accidental Release Measures  
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Spill Release Procedures:ADD SODA ASH & SHOVEL INTO DRUMS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE APPROVED MIST RESPIRATOR  
Ventilation:GENERAL OR LOCAL EXHAUST  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:BODY COVERING, EYE WASH FOUNTAI  
N  
Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:>120C  
Decomp Temp:Decomp Text:>90C  
Vapor Pres:0.00004  
Spec Gravity:1.14-1.17  
Solubility in Water:APPRECIABLE  
Appearance and Odor:AMBER LIQUID W/LIGHT ANESTHETIC ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG BASES  
Stability Condition to Avoid:TEMPERATURES ABOVE 90C  
Hazardous Decomposition Product

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

Waste Disposal Methods: TOXIC TO FISH. DISPOSE OF IN ACCORDANCE  
W/FEDERAL, STATE, & LOCAL REGULATIONS. THE ACTIVE INGREDIENT WILL  
DEGRADE RAPIDLY IN THE ENVIRONMENT. VOLATILITY FROM WATER TO AIR IS  
NOT EXPECTED.

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