

AUSTIN JAMES CO -- BLEACH;SODIUM HYPOCHLORITE SOLUTION/BLEACH -- 6810-00-169-5163

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Product Identification  
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Product ID:BLEACH;SODIUM HYPOCHLORITE SOLUTION/BLEACH

MSDS Date:06/27/1989

FSC:6810

NIIN:00-169-5163

MSDS Number: BJPRD

=== Responsible Party ===

Company Name:AUSTIN JAMES CO

Address:BUTLER COUNTY

Box:I

City:MARS

State:PA

ZIP:16046

Country:US

Info Phone Num:412-625-1535

Emergency P

hone Num:412-625-1535

CAGE:6Z316

=== Contractor Identification ===

Company Name:AUSTIN JAMES CO

Address:115 DOWNIEVILLE ROAD

Box:City:MARS

State:PA

ZIP:16046-0827

Country:US

Phone:724-625-1535

CAGE:6Z316

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Composition/Information on Ingredients  
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Ingred Name:CHLORINE (SARA III)

CAS:7782-50-5

RTECS #:FO2100000

Fraction by Wt: 5.25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:(C) 1 PPM

ACGIH TLV:0.5 PPM/1 STEL; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:SODIU

M HYDROXIDE (SARA III)  
CAS:1310-73-2  
RTECS #:WB4900000  
Fraction by Wt: 0.22%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:RASPY CONTINOUS COUGHING,RUNNING NOSE  
EYE,SKIN/OR THROAT IRRITATIONS.

Explanation o  
f Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:IF INHALED OR INGESTED,REMOVE TO FRESH AIR AND SEEK MEDICAL  
ATTENTION.FOR EYES AND SKIN,FLUSH WITH PLENTY OF WATER FOR ABOUT  
15-20 MINUTES AND CONSULT A PHYSICIAN IMMEDIATELY.

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

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sh Point:>200F,>93C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:

NEUTRALIZE WITH SODIUM SULFITE OR FERROUS SALTS.USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:SODIUM SULFITE

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

Handling and Storage Precautions:AVOID HEAT AND DIRECT SUNLIGHT .FOLLOW DIRECTION ON LABEL.KEEP AWAY FROM CHILDREN.DO NOT STORE NEAR FOOD/DRINKS.

Other Precautions:USE AS DIRECTED.

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

Respirator

Protection:NONE REQUIRED UNDER NORMAL USE.

Ventilation:NORMAL ROOM VENTILATION .

Protective Gloves:RUBBER

Eye Protection:GOGGLES/EYE-WASH FACILITIES.

Other Protective Equipment:USE ALL NECESSARY PROTECTIVE CLOTHES.

Work Hygienic Practices:WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

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

HCC:B1

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:1.0

Spec Gravity:1.08

pH:12.5

Solubil

ity in Water:COMPLETE 100 %

Appearance and Odor:CLEAR YELLOW LIQUID,TYPICAL CHLORINE AROMA.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

ACIDS,AMMONIAS,OIL,GREASES,SOAPS,HEAVY METALS AND ETHER.

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES OR DIRECT SUNLIGHT

Hazardous Decomposition Products:CHLORINE GAS OR CHLORAMINES

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

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Waste Disposal Methods:CONSULT LOCAL AUTHORITIES AND DISPOSE OF THE COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL AND STATE AND FEDERAL REGULATIONS.DO NOT ADD THIS PRODUCT TO ANY IRRIGATION SYSTEM.

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