Division of Facilities Services

DOD Hazardous Material Information (ANSI Format)
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Section 1 - Product and Company Identification
PUREX BLEACH, HOUSEHOLD BLEACH

Product Identification: PUREX BLEACH, HOUSEHOLD BLEACH
Date of MSDS: 01/01/1987 Technical Review Date: 11/25/1998
FSC: 6810 NIIN: 00-598-7316
Submitter: G AW
Status Code: C
MFN: 01
Article: N
Kit Part: N
Manufacturer's Information

Manufacturer's Name: PURITAN-BENNERT CORP
Manufacturer’s Address1: 5235 S 9TH ST
Manufacturer's Address2: LA GRANGE, IL 60525
Manufacturer's Country: US
General Information Telephone:
Emergency Telephone: N/P
Emergency Telephone: N/P
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 16827
Special Project Code: N

Item Description

Item Name: SODIUM HYPOCHLORITE SOLUTION
Item Manager: GSA
Specification Number: AA-1427C
Type/Grade/Class: N/K
Unit of Issue: BX Quantitative Expression: 0000000006EA
Unit of Issue Quantity: 6
Type of Container: N/K

Contractor Information

Contractor's Name: PUREX CORP
Contractor's Address1: 5101 CLARK AVE
Contractor's Address2: LAKEWOOD, CA 90712-2604
Contractor's Telephone: UNKNOWN
Contractor's CAGE: 49309

Contractor Information

Contractor's Name: PURITAN-BENNET CORPORATION
Contractor's Address1: 10800 PFLUMM ROAD
Contractor's Address2: SHAWNEE, KS 66215
Contractor's Telephone: 913-649-5400
Contractor's CAGE: 16827

Section 2 - Composition/Information on Ingredients
PUREX BLEACH, HOUSEHOLD BLEACH

Ingredient Name: SODIUM HYPOCHLORITE SOLUTION
Ingredient CAS Number: Ingredient CAS Code: X
RTECS Number: HN3486300 RTECS Code: M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
Section 3 - Hazards Identification, Including Emergency Overview

PUREX BLEACH, HOUSEHOLD BLEACH

Health Hazards Acute & Chronic: N/P

Signs & Symptoms of Overexposure:
N/P

Medical Conditions Aggravated by Exposure:
N/P

LD50 LC50 Mixture: N/P

Route of Entry Indicators:
Inhalation: N/P
Skin: N/P
Ingestion: N/P

Carcinogenicity Indicators
NTP: N/P
IARC: N/P
OSHA: N/P

Carcinogenicity Explanation: N/P

Section 4 - First Aid Measures

PUREX BLEACH, HOUSEHOLD BLEACH

First Aid:
IF ACCIDENTAL CONTACT WITH THE SKIN OR EYES OCCURS, THE AREA AFFECTED SHOULD BE THOROUGHLY RINSED WITH WATER.
Section 5 - Fire Fighting Measures

Fire Fighting Procedures:
N/P

Unusual Fire or Explosion Hazard:
N/P

Extinquishing Media:
N/P

Flash Point: Flash Point Text: N/A

Autoignition Temperature:
Autoignition Temperature Text: N/A

Section 6 - Accidental Release Measures

Spill Release Procedures:
IF MATERIAL IS RELEASED, OR SPILLED, IT SHOULD BE DILUTED WITH A CPOIOUS AMOUNT OF WATER AND THEN MOPPED UP.

Section 7 - Handling and Storage

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection

Respiratory Protection:
N/P

Ventilation:
N/P

Protective Gloves:
N/P

Eye Protection: N/P

Other Protective Equipment: N/P

Work Hygenic Practices: N/P

Supplemental Health & Safety Information: PER DLSC-TIR, AVAILABLE CHLORINE 5% MIN & LESS THAN 7.19%. MSDS NEEDED TO UPDATE THE DATA.

Section 9 - Physical & Chemical Properties

HCC: B1

NRC/State License Number:
Net Property Weight for Ammonia:
Boiling Point: Boiling Point Text: 217°F
Melting/Freezing Point: Melting/Freezing Text: N/A
Decomposition Point: Decomposition Text: N/A
Vapor Pressure: 16 Vapor Density: 19.2
Percent Volatile Organic Content:
Specific Gravity: 1.087
Volatile Organic Content Pounds per Gallon: N/P
pH: N/P
Volatile Organic Content Grams per Liter: N/P
Viscosity: N/P
Evaporation Weight and Reference: <1
Solubility in Water: COMPLETE
Appearance and Odor: PALE YELLOW LIQUID WITH TYPICAL LIQUID BLEACH ODOR
Percent Volatiles by Volume: 88
Corrosion Rate: N/P

Section 10 - Stability & Reactivity Data
PUREX BLEACH, HOUSEHOLD BLEACH

Stability Indicator: YES
Materials to Avoid:
ACIDS, AMMONIA, ORGANIC COMPOUNDS, HEAVY METALS AND SALTS THERE
Stability Condition to Avoid:
N/P
Hazardous Decomposition Products:
CHLORINE, CHLORINE DIOXIDE, CHLOROAMINES.
Hazardous Polymerization Indicator: N/P
Conditions to Avoid Polymerization:
N/P

Section 11 - Toxicological Information
PUREX BLEACH, HOUSEHOLD BLEACH

Toxicological Information:
N/P

Section 12 - Ecological Information
PUREX BLEACH, HOUSEHOLD BLEACH

Ecological Information:
N/P

Section 13 - Disposal Considerations
PUREX BLEACH, HOUSEHOLD BLEACH

Waste Disposal Methods:
FLUSH WITH WATER TO SEWER.

Section 14 - MSDS Transport Information
PUREX BLEACH, HOUSEHOLD BLEACH
Transport Information:
N/P

Section 15 - Regulatory Information
PUREX BLEACH, HOUSEHOLD BLEACH

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
PUREX BLEACH, HOUSEHOLD BLEACH

Other Information:
N/P

HMIS Transportation Information
Product Identification: PUREX BLEACH, HOUSEHOLD BLEACH
Transportation ID Number: 79080
Responsible Party CAGE: 16827
Date MSDS Prepared: 01/01/1987
Date MSDS Reviewed: 08/14/1987
MFN: 08/14/1987
Submitter: G AW
Status Code: C

Container Information
Unit of Issue: BX
Container Quantity: 6
Type of Container: N/K
Net Unit Weight: 9/666 LBS.

Article without MSDS: N
Technical Entry NOS Shipping Number:
Radioactivity:
Form:
Net Explosive Weight:
Coast Guard Ammunition Code:
Magnetism: N/P
AF MMAC Code:
DOD Exemption Number:
Limited Quantity Indicator:
Multiple Kit Number: 0
Kit Indicator: N
Kit Part Indicator: N
Review Indicator: Y
Additional Data:
Department of Transportation Information

DOT Proper Shipping Name: HYPOCHLORITE SOLUTIONS
DOT PSN Code: HNV
Symbols:
DOT PSN Modifier: WITH MORE THAN 5 PER CENT BUT LESS THAN 16 PER CENT AVAILABLE CHLORINE
Hazard Class: 8
UN ID Number: UN1791
DOT Packaging Group: III
Label: CORROSIVE
Special Provision(s): N34,T7
Packaging Exception: 154
Non Bulk Packaging: 203
Bulk Packaging: 241
Maximum Quantity in Passenger Area: 5 L
Maximum Quantity in Cargo Area: 60 L
Stow in Vessel Requirements: B
Requirements Water/Sp/Other: 26

IMO Detail Information

IMO Proper Shipping Name: HYPOCHLORITE SOLUTION
IMO PSN Code: IKL
IMO PSN Modifier:
IMDG Page Number: 8186
UN Number: 1791
UN Hazard Class: 8
IMO Packaging Group: II/III
Subsidiary Risk Label: -
EMS Number: 8-08
Medical First Aid Guide Number: 741

IATA Detail Information

IATA Proper Shipping Name: HYPOCHLORITE SOLUTION +
IATA PSN Code: NYC
IATA PSN Modifier:
IATA UN Id Number: 1791
IATA UN Class: 8
Subsidiary Risk Class:
UN Packaging Group: III
IATA Label: CORROSIVE
Packaging Note for Passengers: 819
Maximum Quantity for Passengers: 5L
Packaging Note for Cargo: 821
Maximum Quantity for Cargo: 60L
Exceptions:

AFI Detail Information

AFI Proper Shipping Name: HYPOCHLORITE SOLUTIONS
AFI Symbols:
AFI PSN Code: NYC
AFI PSN Modifier: WITH MORE THAN 5% BUT LESS THAN 16% AVAILABLE CHLORINE
AFI UN Id Number: UN1791
AFI Hazard Class: 8
AFI Packing Group: III
AFI Label: P5, N34
Back Pack Reference: A12.3

HAZCOM Label Information

Product Identification: PUREX BLEACH, HOUSEHOLD BLEACH
CAGE: 16827
Assigned Individual: N
Company Name: PURITAN-BENNETT CORPORATION
Company PO Box:
Company Street Address1: 10800 PFLUMM ROAD
Company Street Address2: SHAWNEE, KS 66215 US
Health Emergency Telephone:
Label Required Indicator: Y
Date Label Reviewed: 12/16/1998
Status Code: C
Manufacturer's Label Number:
Date of Label: 12/16/1998
Year Procured: N/K
Organization Code: F
Chronic Hazard Indicator: N/P
Eye Protection Indicator: N/P
Skin Protection Indicator: N/P
Respiratory Protection Indicator: N/P
Signal Word: N/P
Health Hazard:
Contact Hazard:
Fire Hazard:
Reactivity Hazard:

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