

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6840
NIIN: 00D002954
Manufacturer's CAGE: 63180
Part No. Indicator: A
Part Number/Trade Name: QUATSYL 256 CLEANER DISINFECTANT

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General Information
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Item Name:
Company's Name: NATIONAL LABORATORY, LEHN & FINK DIV STERLING DRUGS
Company's Street: 225 SUMMIT AVENUE
Company's P. O. Box:
Company's City: MONTVALE
Company's State: NJ
Company's Country: US
Company's Zip Code: 07645-1523
Company's Emerg Ph #: 201-573-5700/800-424-9300 (CHEMTREC)
Company's Info Ph #: 201-573-5700
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 01MAR90
Safety Data Review Date: 07JAN93
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BPPRM
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: J1
Unit Of Issue: NK
Unit Of Issue Container Qty: 5.0 GAL
Type Of Container: N/K
Net Unit Weight: 43.0 LBS

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NRC/State License Number: N/R
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE
 Ingredient Sequence Number: 01
 Percent: 11.0
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1004060AC
 CAS Number: 68424-85-1
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: AMMONIUM DIDECYLDIMETHYL-, CHLORIDE
 Ingredient Sequence Number: 02
 Percent: 1.2
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: BP6560000
 CAS Number: 7173-51-5
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: ETHYL ALCOHOL (ETHANOL)
 Ingredient Sequence Number: 03
 Percent: 1.82
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: KQ6300000
 CAS Number: 64-17-5
 OSHA PEL: 1000 PPM
 ACGIH TLV: 1000 PPM; 9293
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR LIQUID
 Boiling Point: N/K
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): N/K
 Vapor Density (Air=1): N/K
 Specific Gravity: 1.03
 Decomposition Temperature: UNKNOWN
 Evaporation Rate And Ref: N/K

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Solubility In Water: MISCIBLE
 Percent Volatiles By Volume: N/K
 Viscosity:
 pH: 9.9
 Radioactivity: N/R
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): UNKNOWN
 Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: 146F,63C
Flash Point Method: TCC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: WATER SPRAY, CO2, FOAM OR DRY CHEMICAL. WATER SPRAY
MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY
Special Fire Fighting Proc: WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING
APPARATUS IF NEEDED.
Unusual Fire And Expl Hazrds: COMBUSTIBLE.
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): FLAME, EXCESSIVE HEAT
Materials To Avoid: ACIDS
Hazardous Decomp Products: NONE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE
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Health Hazard Data
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LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE- INHALATION:NONE KNOWN. SKIN:PROLONGED
AND/OR REPEATED CONTACT WILL CAUSE IRRITATION. EYES:CONTACT MAY CAUSE
PERMANENT INJURY. INGESTION:MAY CAUSE IRRITATION OF MOUTH AND
GASTROINTESTINAL TRACT. CHRONIC- NONE KNOWN.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity:
Signs/Symptoms Of Overexp: PROLONGED AND/OR REPEATED SKIN CONTACT WILL
CAUSE IRRITATION. EYE CONTACT MAY CAUSE PERMANENT INJURY. INGESTION MAY
CAUSE IRRITATION OF MOUTH AND GASTROINTESTINAL TRACT.
Med Cond Aggravated By Exp: PRE-EXISTING SKIN DISORDERS MAY BE MORE
SUSCEPTIBLE TO THIS MATERIAL.
Emergency/First Aid Proc: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.
EYE/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE
TO FRESH AIR. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK SEVERAL

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GLASSES OF WATER TO DILUTE THE INGESTED MATERIAL. SEEK MEDICAL ATTENTION.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: SPILLS MAY BE FLUSHED TO SEWER WITH LARGE
AMOUNT OF WATER. CHECK WITH LOCAL AUTHORITY.
Neutralizing Agent: NOT APPLICABLE.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT REUSE EMPTY CONTAINERS. RINSE THOROUGHLY WITH
WATER AND DETERGENT. DISCARD IN TRASH.
Precautions-Handling/Storing: STORAGE- STORE IN ORIGINAL CONTAINER IN
AREAS INACCESSIBLE TO CHILDREN.
Other Precautions: AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING MIST.
WASH THOROUGHLY AFTER HANDLING MATERIAL.
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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED.
Ventilation: NONE NORMALLY REQUIRED.
Protective Gloves: RUBBER
Eye Protection: SAFETY GOGGLES/FACE SHIELD
Other Protective Equipment: EYE WASH STATION, EMERGENCY SHOWER
Work Hygienic Practices: WASH HANDS BEFORE EATING OR DRINKING.
Suppl. Safety & Health Data:
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Transportation Data

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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 93007
DOT PSN Code: ZZZ
DOT Symbol:
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT Class: N/R
DOT ID Number: N/R
DOT Pack Group:
DOT Label: N/R
DOT/DoD Exemption Number: N/R
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO Regulations Page Number: N/R
IMO UN Number: N/R
IMO UN Class: N/R
IMO Subsidiary Risk Label: N/R
IATA PSN Code: ZZZ
IATA UN ID Number: N/R
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IATA UN Class: N/R
IATA Subsidiary Risk Class: N/R
IATA Label: N/R
AFI PSN Code: ZZZ
AFI Symbols:
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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AFI Class: N/R
AFI ID Number: N/R
AFI Pack Group:
AFI Label: N/R
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: NL ORDER FORM SHOWED 5-GALLON CONTAINER.
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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:

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1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data
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Label Required: NO
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: X
Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT
AUTHORIZED
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:

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Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions:
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: