

AKORN MANUFACTURING INC -- FLURESS -- 6505-00-001-3345

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

Product ID:FLURESS  
MSDS Date:03/20/1995  
FSC:6505  
NIIN:00-001-3345  
MSDS Number: BYNXB  
==== Responsible Party ===  
Company Name:AKORN MANUFACTURING INC  
Address:150 S WYCKLES ROAD  
City:DECATUR  
State:IL  
ZIP:62522-5000  
Country:US  
Info Phone Num:217/428-1100  
Emergency Phone Num:217/428-1100  
CAGE:JO761  
==== Contractor Identification ===  
Company Name:AKORN MANUFACTURING INC  
Address:150 S WYCKLES ROAD  
City:DECATUR  
State:IL  
ZIP:62522-5000  
Country:US  
Phone:217/428-1100  
CAGE:JO761

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

Ingred Name:BENOXINATE HYDROCHLORIDE \*95-4\*  
CAS:5987-82-6  
RTECS #:DG1502900

Ingred Name:POVIDONE (IODINE)  
CAS:25655-41-8  
RTECS #:TR1579600

Ingred Name:BORIC ACID, ORTHOBORIC ACID  
CAS:10043-35-3  
RTECS #:ED4550000

Ingred Name:CHLOROBUTANOL, ANHYDROUS CHLOROBUTANOL, CHLORBUTANOL,  
ACETONE CHLOROFORM, TRICHLORO-T-BUTYL ALCOHOL \*96-1\*  
CAS:57-15-8  
RTECS #:UC0175000

Ingred Name:SODIUM HYDROXIDE, CAUSTIC SODA, LYE  
CAS:1310-73-2  
RTECS #:WB4900000  
Other REC Limits:2MG/M3 CEILING NIOSH  
OSHA PEL:2 MG/CUM  
ACGIH TLV:2 MG/CUM CEILING  
EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID  
HYDROCHLORIDE  
CAS:7647-01-0  
RTECS #:MW4025000  
Other REC Limits:7 PPM  
OSHA PEL:5 PPM  
ACGIH TLV:C 11 MG/CUM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000

Ingred Name:SODIUM FLUORESCEIN, ACID YELLOW 73, DISODIUM SALT  
CAS:518-47-8  
RTECS #:LM5425000

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MIGHT SYNERGIZE DERMATITIS TO  
SENSITIVE SKIN.  
Explanation of Carcinogenicity: NONE  
Effects of Overexposure:MIGHT SYNERGIZE DERMATITIS TO SENSITIVE SKIN

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

First Aid:EYES/SKIN: FLUSH THOROUGHLY W/WATER. OBTAIN MEDICAL ATTENTION  
IN ALL CASES.

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

Extinguishing Media:WATER  
Fire Fighting Procedures: NONE  
Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures:MOP UP & PLACE INTO SUITABLE CONTAINER & SEAL.

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

Handling and Storage Precautions: NO UNUSUAL PRECAUTIONS  
Other Precautions: NONE

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

Respiratory Protection: NONE  
Protective Gloves: REQUIRED  
Eye Protection: REQUIRED  
Other Protective Equipment: NONE  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F

Spec Gravity:1

Appearance and Odor:RED-ORANGE, LIQUID W/SLIGHT ODOR OF CHLOROBUTANOL

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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