

ASTRA PHARMACEUTICAL PRODUCTS INC -- AQUASOL E DROPS -- 6505-01-153-4218

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

Product ID:AQUASOL E DROPS

MSDS Date:04/13/1992

FSC:6505

NIIN:01-153-4218

MSDS Number: BWXTM

=== Responsible Party ===

Company Name:ASTRA PHARMACEUTICAL PRODUCTS INC

Address:50 OTIS ST

City:WESTBOROUGH

State:MA

ZIP:01581-3323

Country:US

Info Phone Num:508-366-1100/800-225-6333

Emergency Phon

e Num:800-225-6333/508-366-1100

CAGE:04473

=== Contractor Identification ===

Company Name:ASTRA PHARMACEUTICAL PRODUCTS INC

Address:50 OTIS ST

Box:City:WESTBOROUGH

State:MA

ZIP:01581-3323

Country:US

Phone:508-366-1100/800-225-6333

CAGE:04473

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

Ingred Name:TOCOPHERYL ACETATE \*95-1\*

CAS:7695-91-2

RTECS #:GA8747000

Fraction by Wt: 5.4%

Ingred Name:POLYSORBATE 80 USP, POLYOXYETHYLENESORBITOL OLEATE, TWEEN

80

CAS:9005-65-

6  
RTECS #:WG2932500  
Fraction by Wt: 25%

Ingred Name:1,2-PROPANEDIOL (PROPYLENE GLYCOL)  
CAS:57-55-6  
RTECS #:TY2000000  
Fraction by Wt: 19.3%

Ingred Name:ARTIFICIAL ANISE OIL  
Fraction by Wt: 0.4%

Ingred Name:ARTIFICIAL BUTTERSCOTCH  
Fraction by Wt: 0.6%

Ingred Name:SODIUM SACCHARINE, SODIUM SACCHARIN (SUSPECTED ANIMAL CARC  
BY IARC GRP 2B & NTP) \* 95-1 \*  
CAS:128-44-9  
RTECS #:DE4550000  
Fraction by Wt: 0.15%

Ingred Name:SORBITOL  
CAS:50-70-4  
RTECS #:LZ4290000  
Fraction by Wt: 20%

Ingred Name:A  
LKALI OIL  
Fraction by Wt: TRACE

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

LD50 LC50 Mixture:ORAL LD50 (MOUSE): 25000 MG/KG (SUPP)  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION & CAN BE ABSORBED  
THROUGH THE SKIN.  
Explanation of Carcinogenicity:SEE INGREDIENTS  
Effects of Overexposure:MAY CAUSE IRRITATION & CAN BE ABSORBED THROUGH  
SKIN.

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

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN;  
WASH EXPOSED AREA W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CO2.  
Fire Fighting Procedures:USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.

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

Spill Release Procedures:USE DRY ABSORBENT & PLACE INTO CLOSED WASTE  
CONTAINER DESTINED FOR STANDARD INCINERATION.

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

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE  
OF 59-88F. DON'T INGEST.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL & INTENDED USES.  
Ventilation:GENERAL ROOM.  
Protective Gloves:LATEX  
Eye Protection:SAFETY GLASSES/GOOGLES  
Other Protective Equipment:EMERGENCY EYE BATH  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
PHARMACEUTICAL PRODUCT USED FOR PREVENTION &/TREATMENT OF VITAMIN E  
DEFICIENCY. ORAL LD50 INFORMATION IS FOR POLYSORBATE 80.

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

Solubility in Water:COMPLETE  
Appearance and Odor:PALE YELLOW LIQUID W/NO ODOR.

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

Stability In

icator/Materials to Avoid:YES

Hazardous Decomposition Products:TOXIC GASES & VAPORS.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS.

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