

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.

=====

===== 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 R  
elease 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/GO  
GGLES  
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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.