

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/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.

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