

TURCO PRODUCTS, INC. -- FLURO-CHEK E-41 EMULSIFIER -- 6850-01-121-0948

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

Product ID:FLURO-CHEK E-41 EMULSIFIER

MSDS Date:10/10/1990

FSC:6850

NIIN:01-121-0948

MSDS Number: BMDVM

=== Responsible Party ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVE

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Info Phone Num:714-890-3600

Emergency Phone Num:614-387

-6200

CAGE:0BYN5

=== Contractor Identification ===

Company Name:TURCO PRODUCTS, INC.

Address:7300 BOLSA AVE

Box:6200

City:WESTMINSTER

State:CA

ZIP:92684-3600

Country:US

Phone:614-387-6200

CAGE:0BYN5

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

Ingred Name:NONYLPHENOL

POLYETHOXATE/NONYLPHENOXYPOLY(ETHYLENEOXY)ETHANOL

CAS:9016-45-9

RTECS #:MD0900000

Fraction by Wt: 35%

Other REC Limits:NONE SPECIFIED

Ingred Name:GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-TETRAMETHYL

BUTYL)PHENYL) ETHER (TRITON X)

CAS:9002-93-1

RTECS #:MD0907700

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENE GLYCOL MONOBUTYL ETHER

CAS:112-34-5

RTECS #:KJ9100000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE SLIGHT-MODERATE

IRRITATION.SKIN:MAY CAUSE SLIGHT IRRITATION.INHALE:MISTS MAY CAUSE
MODERATE-SEVERE IRRITATION OF RESPIRATORY
TRACT.ORAL:MODERATE-SEVERE GI TRACT IRRITATION.CHRONIC- NONE KNOWN.

Effects of Overexposure:MAY CAUSE SLIGHT-MODERATE EYE IRRITATION. MAY
CAUSE SLIGHT SKIN IRRITATION. INHALATION OF MISTS MAY CAUSE
MODERATE-SEVERE IRRITATION OF RESPIRATORY TRACT. ORALLY MAY CAUSE
MODERATE-SEVERE GI TRACT IRR ITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP
& WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS
OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF
NEEDED.ORAL:IF CONSCIOUS,DRINK WATER/MILK.CONSULT MEDICAL
PERSONNEL BEFORE INDUCING VOMITING.IF MEDICAL ADVICE CANNOT BE
OBTAINED,THEN TAKE THE PERSON & PRODUCT CONTAINER TO THE NEAREST
MEDICAL EMERGENCY TREATMENT CENTER.

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

Flash Point Method:PMCC

Flash Point:230F,110C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY PROTECTION

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILLAGE, STOP LEAK AT SOURCE IF
POSSIBLE. VENTILATE AREA. PUMP LIQUID INTO DOT DRUMS FOR DISPOSAL.
ABSORB REMAINING LIQUID & PLAC

E IN DOT DRUMS FOR DISPOSAL. WASH
AREA WITH WATER. KEEP CONC & WASH WATER FROM ENTERING SEWERS &
WATERWAYS.

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

Handling and Storage Precautions: STORAGE-STORE IN DRY, PROTECTED AREA
AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions: WASH HANDS & FACE WITH SOAP & WATER BEFORE SMOKING OR
EATING. IMMEDIATELY REMOVE CONTAMINATED CLOTHING. LAUNDRY BEFORE
REUSE. DO NOT LAUNDRY AT HOME. DISCARD SHOES THAT BECOME

CONTAMINATED ON THE INTERIOR.

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

Respiratory Protection: WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING
APPARATUS OPERATED IN POSITIVE PRESSURE MODE OR SUPPLIED-AIR
RESPIRATOR WITH FULL FACEPIECE AND OPERATED IN PRESSURE-DEMAND OR
OTHER POSITIVE PRESSURE MODE.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NEOPRENE, VITON

Eye

Protection: FACE SHIELD/GOGGLES

Other Protective Equipment: BOOTS AND APRON, MADE OF SOLVENT RESISTANT
MATERIAL (E.G. NEOPRENE, VITON, ETC.), EYE WASH FOUNTAIN,
EMERGENCY SHOWER

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING.

Supplemental Safety and Health

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

HCC: N1

Boiling Pt: B.P. Text: 450F, 232C

Vapor Pres: 1

Vapor Density:

>1

Spec Gravity: 1.01

pH: 8(3.1%)

Evaporation Rate & Reference: