

EASTMAN KODAK COMPANY -- LAB LEADER ANALYTICAL STD TETRACHLOROETHYLENE DENSITY STD -- 6810-01-308-9381

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

Product ID:LAB LEADER ANALYTICAL STD TETRACHLOROETHYLENE DENSITY STD

MSDS Date:01/13/1987

FSC:6810

NIIN:01-308-9381

MSDS Number: BTTLX

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Countr

y:US

Info Phone Num:800-225-5352/715-458-4014 IN NY

Emergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

Company Name:FISHER SCIENTIFIC CO

Address:2000 PARK LN

Box:City:PITTSBURGH

State:PA

ZIP:15275

Country:US

Phone:412-490-8586

CAGE:22527

===== Composition/Information on Ingredients

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Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)  
CAS:127-18-4  
RTECS #:KX3850000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM/100STEL,A3;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RATS)=13 G/KG.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHAL:HARMFUL, UPPER RESP TRACT IRRIT,  
KIDNEY & LIVER INJURY. EXPOSURE TO HI VAPOR CONCEN MAY CAUSE CNS  
DEPRESSION & NARCOSIS. EYE:LIQUID & VAPOR CAUSES IRRIT.  
SKIN:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRIT.  
Explanation of Carcinogenicity:PER MSDS CHEM ID AS CARCINOGEN OR  
POTENTIAL CARCINOGEN FOR HAZ COMMUNICATION PURPOSES BY IARC & NTP.  
Effects of Overexposure:CENTRAL NERVOUS DEPRESSION CHARACTERIZED BY  
HEADACHE, NAUSEA, DIZZINESS OR LOSS OF CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:INHAL:REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ART RESP  
PREFERRABLY MOUTH-TO-MOUTH. IF BREATHING DIFFICULT GIVE OXYGEN. GET  
MED ATTN IF SYMPTOMS PERSIST. EYE:IMMED FLUSH W/PLENTY OF WATER FOR  
@ LEAST 15MINS. GET MED ATTN. SKIN:IMMED FLUSH W/PLENTY OF WATER  
FOR @ LEAST 15MINS WHILE REMOVING CONTAMIN CLOTHING/SHOE. GET MED  
ATTN IF SYMPTOMS PERSIST.

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

Flash Point:NOEN  
Extinguishing Media:USE AGENT APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZ DECOMPOSITION PRODUCTS. MAY REACH W/METALS  
PRODUCING POTENTIALLY EXPLOSIVE & SHOCK SENSITIVE MIXTURES.

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

Spill Release Procedures: ABSORB MATL IN VERMICULITE OR OTHER SUITABLE  
ABSORBENT AND PLACE IN IMPERVIOUS CONTAINER.

Neutralizing Agent: NOT RELEVANT.

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

Handling and Storage Precautions: DO NOT STORE IN ALUMINUM CONTAINERS.  
KEEP FROM CONTACT W/OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY  
CLOSED. KEEP AWAY FROM METALS OR STRONG ALKALI.

Other Precautions: NONE  
SPECIFIED BY MFG.

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

Respiratory Protection: A USE NIOSH/MSHA APPROVED ORGANIC VAPOR  
RESPIRATOR SHOULD BE WORN IF NEEDED. IF RESPIRATORS ARE USED A  
PROGRAM SHOULD BE INSTITUTED TO ENSURE COMPLIANCE WITH OSHA  
STANDARD 29 CFR 1910.134.

Ventilation: GOOD GEN VENTIL SHOULD BE USED. LOCAL EXHAU VENTIL OR  
ENCLOSED HANDLING SYS MAY BE NEEDED TO CONTROL AIR CONTAMIN