

EASTMAN KODAK COMPANY -- 845 4977, KODAK MIN-R SCREEN CLEANER -- 6265-01-487-0316

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

Product ID:845 4977, KODAK MIN-R SCREEN CLEANER

MSDS Date:04/19/2000

FSC:6265

NIIN:01-487-0316

Status Code:A

MSDS Number: CLQCM

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5

151/(800) 242-2424

Emergency Phone Num:716 722-5151

Resp. Party Other MSDS Num.:000005704/F/USA

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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Minumum % Wt:95.

Maxumum % Wt:100.

Ingred Name:BUTANOIC

ACID,4-((3-(DIMETHYLAMINO)PROPYL)-4-OXO,2-)OR3)-((GAMMA-OMEGA-PERFLUORO-C6-20-ALKYL)THIO) DERIVATIVES

CAS:68187-25-7

< Wt:1.

Ingred Name:SODIUM HYPOCHLORITE

CAS:7681-52-9

RTECS #:NH3486300

< Wt:.1

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:FISH LC50 MG/L: NOT AVAILABLE

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

Health Hazards Acute and Chronic:EFFECTS OF EXPOSURE: INHALATION: LOW HAZ

ARD FOR RECOMMENDED HANDLING. EYES: NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation of Carcinogenicity:CARCINOGENICITY CLASSIFICATION (COMPONENTS PRESENT AT 0.1% OR MORE):- INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC): NONE- AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): NONE- NATIONAL TOXICOLOGY PROGRAM (NTP): NONE- OCCUPATIONAL

SAFETY AND HEALTH

ADMINISTRATION (OSHA): NONE.

Effects of Overexposure:EYES: MAY CAUSE TRANSIENT IRRITATION.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. G ET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTEN TION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:NONE (NONCOMBUSTIBLE).

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH TO SEWER WITH L

ARGE AMOUNTS OF WATER.

OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL,  
THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE  
THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES AND PROLONGED  
OR REPEATED CONTACT WITH SKIN. USE WITH ADEQUATE VENTILATION. WASH  
THOROUGHLY AFTER HANDLING.STORAGE: KEEP CONTAINER CLOSED.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER  
HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO  
CONDITIONS.

Protective Gloves:PROLONGED OR REPEATED CONTACT: IMPERVIOUS GLOVES  
SHOULD BE WORN.

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

Supplemental Safety and Health

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NONE

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

HCC:N1

Boiling Pt.=100.C, 212.F

Vapor Pres:(68F) 18 MBAR (24 MM HG)

Vapor Density:0.6

Spec Gravity:(WATER = 1): 1.00

pH:7.1

Solubility in Water:COMPLETE

Appearance and Odor:PHYSICAL FORM: LIQUID COLOR: CLEAR ODOR: NOT  
AVAILABLE

Percent Volatiles by Volume:95-100 % WT

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

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS AND CONTAINERS

MINANTS WITH WHICH THE MATERIAL MAY  
REASONABLY COME INTO CONTACT.  
Hazardous Decomposition Products:NONE  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:EFFECTS OF EXPOSURE: INHALATION: LOW HAZARD  
FOR RECOMMENDED HANDLING. EYES: NO SPECIFIC HAZARD KNOWN. MAY  
CAUSE TRANSIENT IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED  
HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

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===== Ecological Information =====

Ecological:THE FOLLOWING PROPERTIES ARE ESTIMATED FROM THE COMPONENTS  
OF THE PREPARATIONS. POTENTIAL TOXICITY FISH LC50 MG/L: NOT  
AVAILABLE. DAPHNID EC50 MG/L: NOT AVAILABLE ALGAL  
IC50 MG/L: NO T AVAILABLE. ORGANICS READILY DEGRADABLE (>70%):  
NO POTENTIAL BIOACCUMULATION: LOG POW