

EASTMAN KODAK COMPANY -- HEPTYL ALCOHOL (KING RED INDICATING LIQUID, --  
9160-00-343-2025

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

Product ID:HEPTYL ALCOHOL (KING RED INDICATING LIQUID,

MSDS Date:08/28/1986

FSC:9160

NIIN:00-343-2025

MSDS Number: BQDKJ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:800-225-5

352

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:KING ENGINEERING CORPORATION

Address:3201 S STATE STREET

Box:City:ANN HARBOR

State:MI

ZIP:48104-7325

Country:US

CAGE:33667

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

Ingred Name:HEPTANOL (HEPTYL ALC

OHOL)  
CAS:111-70-6  
RTECS #:MK0350000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 500 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION IS OF LOW HAZARD FOR  
HEALTH EFFECTS. CONTACT MAY CAUSE MILD IRRITATION TO SKIN AND EYES.  
NO INFORMATION GIVEN FOR INGESTION H  
AZARD. CHRONIC: NONE SPECIFIED  
BY MANUFACTURER.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: REDNESS, BLURRED VISION, TEARING. SKIN:  
REDNESS, DISCOMFORT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: MOVE TO FRESH AIR. IF SYMPTOMS OCCUR, GET  
IMMEDIATE MEDICAL HELP. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLD  
LIDS OPEN. SEE DOCTOR. SKIN: FLUSH WIT  
H WATER FOR 15 MINUTES.  
INGESTED: GET IM MEDIATE MEDICAL ATTENTION.

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

Flash Point Method:SCC  
Flash Point:165F,74C  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:WAE SELF-CONTAINED BREATHING APPARATUS AND  
BUNKER GEAR. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release

Procedures:ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS AND SOURCES OF IGNITION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ve  
ntilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION RECOMMENDED

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=F8. MANUFACTURER PROVIDED 2 MSDS'S. ONE FOR EACH OF 2 INGREDINTS IN RED INDICATING FLUID, P/N 2992. THIS MSDS IS FOR "CHEMICAL INGREDIENT 2". "CHEMICAL IN GREDIENT 1" CAN BE FOUND UNDER THIS NSN, CAGE-0SWP4.

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

HCC:T4

Boiling Pt:B.P. Text:347F,175C

Vapor Pres:0.2 MM HG

Spec Gravity:0.82 (WATER=1)

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID, CITRUS ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:CONTACT W

ITH STRONG OXIDIZING AGENTS. KEEP  
AWAY FROM SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF BY INCINERATION IN A PERMITTED  
FACILITY. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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