

59308


SAFETY DATA SHEET
 Kimberly-Clark* Liquid Scintillation Fluid

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING
Product Name: Kimberly-Clark* Liquid Scintillation Fluid

Product Number: 60439, 60455

Date Prepared:	2/25/2004
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-888-346-4652

Product Use: Medical diagnostic accessory.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS- No	%	EU Classification (67/548/EEC):
Monoalkylates	68648-87-3 / 272-008-4	60-75%	Not applicable
Non-Ionic Surfactant	9016-45-9	25-40%	Xi R38, R41
Scintillation Fluors (Diphenyloxazole)	92-71-7 / 202-181-3	<0.05%	Not applicable

See Section 16 for further information on EU Classification.

3. HAZARDS IDENTIFICATION
Emergency Overview: Bluish liquid with a mild odor. Severe eye irritant. Irritating to skin.

EU Classification (1999/45/EC): Xi - Irritant R36, R41

US OSHA Classification (29CFR1910.1200): Eye Irritant, Skin Irritant.

Canadian WHMIS Classification: Medical devices are not subject to the Hazardous Products Act (WHMIS).

4. FIRST AID MEASURES
Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

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Skin contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Obtain medical attention if irritation persists.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain immediate medical attention.

Ingestion: Call a physician or Poison Control Centre immediately. Do not induce vomiting. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Flashpoint: >300°F (149°C)

Flammable Limits in Air % by Volume:

LEL (Lower): Not available

UEL (Upper): Not available

Suitable Extinguishing Media: Dry chemical, carbon dioxide, alcohol-resistant foam or water fog.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: Product will burn under fire conditions.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide. Oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate the area. Contain and collect with inert absorbent material and place in a suitable container for disposal. Comply with all federal, state and local regulations.

7. HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Wear chemical resistant gloves. Wash thoroughly with soap and water after handling. DO NOT MOUTH PIPETTE.

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
Monoalkylates	None established
Non-Ionic Surfactant	None established
Scintillation Fluors (Diphenyloxazole)	None established



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Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: Wear chemical resistant gloves.

Eye Protection: Chemical safety goggles.

Other Protective Clothing or Equipment: Wear lab coat or other protective clothing as required to avoid skin contact and contamination of personal clothing. An eye wash facility should be available in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Bluish liquid with a mild odor.
Boiling point/range	278-306°C
Melting point/range	Not applicable
Specific Gravity (water=1)	0.83
Vapor pressure	<0.5 mmHg @ 20°C
Vapor density (air=1)	>1
Solubility	Complete
pH	Not available
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	Not available
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Excessive heating.

Materials to avoid: Strong acids and oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Oxides of nitrogen.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Symptoms/Effects of Overexposure:



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Inhalation: Inhalation of vapors or mists may cause mucous membrane and respiratory irritation.

Skin contact: Irritating to skin.

Eye contact: May cause severe irritation.

Ingestion: May cause mucous membrane and gastrointestinal irritation and other adverse effects.

Chronic toxicity: None currently known.

Medical Conditions Aggravated by Exposure: May possibly aggravate dermatitis, psoriasis and other skin conditions.

Carcinogenicity Data: None of the components of this product present at 0.1% or greater is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/48/EEC).

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute Toxicity Values: No data is currently available.

12. ECOLOGICAL INFORMATION

No data is currently available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Acute Health

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): Glycol Ethers 25-40%

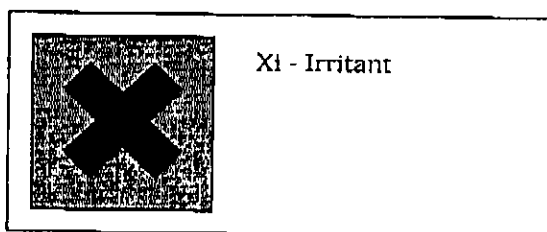
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California Proposition 65: This product contains the following chemical known to the State of California to cause cancer and reproductive toxicity: Ethylene oxide (trace amount)

International Regulations

Canadian CEPA: All of the components are either listed on or exempted from the Domestic Substances List (DSL).

Canadian WHMIS Classification: Medical devices are not subject to the Hazardous Products Act (WHMIS).

EU Labeling:

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

S24/25 - Avoid contact with skin and eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 - Wear eye/face protection.

16. OTHER INFORMATION

HMIS Rating: Health 2 Fire 1 Reactivity 0

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xi - Irritant

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

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