	<b>Title: Parasafe Material Data Safety Sheet</b>		
	<b>Document No.:</b> MSDS-00720	<b>Revision:</b>	<b>00</b>

For cat # 6037 see also: MSDS 00727 – Carey Blair

## Section 1. Identity

Product Name: Parasafe

Cat#	Description	SDL Prod ID
6030	Parasafe - 24 vials/pkg	00720
6031	Parasafe & Clean Vial Set - 12 sets/pkg	00723
6031-999	Parasafe & Clean Vial Set Custom	00724
6037	Parasafe & Carey Blair Set - 12 sets/pkg	00728
6039	Parasafe - 1 gallon/pkg	00730
6030-100	Parasafe - 100 vials/pkg	00722
6040-100	Mini-Parasafe Fixative – 100 vials	00731
6046-100	Mini-Parasafe Fixative with concentrators – 100 vials + concentrators	00732

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018  
Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory at (847) 803-9495 or CHEMTREC at 908-281-0522

## Section 2. Hazardous Ingredients/Identity Information

Components: Humectants with acidic alcohols. The components in this aqueous product pose no hazard in handling. This product is an aqueous solution of stabilizing chemicals with ethanol.

## Section 3. Physical/Chemical Characteristics

Boiling Point: -165°F

Specific Gravity: 1.044

Vapor Pressure (mmHg): N/A

Vapor Density (AIR=1): N/A

Melting Point: N/A

Evaporation Rate: vd>1

Solubility in H<sub>2</sub>O: soluble

Appearance: clear

Odor: none

Consists of aqueous solution of stabilizing chemicals with ethanol

## Section 4. Fire and Explosion Hazard Data

Flash point: 118°F


Flammable limits: N/A

LEL/UEL: N/A

Extinguishing medium: water

Special Fire Fighting Procedures: none found

Unusual Fire and Explosion Hazards: none known

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**Section 5. Reactivity Data**

Stability: stable  
 Condition to avoid: swallowing  
 Reagent incompatibility: not known  
 Hazardous decomposition or By-products: none known  
 Hazardous polymerizations: does not occur  
 Conditions to avoid: freezing or mixing with organic solvents

**Section 6. Health Hazard Data**

Routes of entry: Inhalation: none Skin: none  
 Ingestion: avoid ingestion  
 Health Hazards: none known in final concentration  
 Carcinogenicity: none  
 Signs and symptoms of exposure: none  
 Medical conditions aggravated by exposure: none  
 Emergency First Aid Procedures: skin contact: wash hands thoroughly, Respiratory: Wash with water

**Section 7. Precautions for Safe Handling and Use**

Steps to be taken if material is spilled: clean with cloth - Discard in flame retardant receptacle  
 Waste Disposal Method: no special treatment, can be discarded down drain barring any local restrictions for alcohol  
 Class: 3 PG III, UN 1987 Alcohol N.O.S.  
 Precautions to be taken in Handling and Storage: store at room temperature  
 Other Precautions: none

**Section 8. Control Measures**


Respiratory Protection: none  
 Ventilation: respiratory mask suggested  
 Protective Gloves: chemical resistant gloves  
 Protective Clothing: Chemical resistant  
 Work/Hygiene Practices: good general microbiology techniques  
 Eye Protection: chemical safety goggles or full face shield

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Revision History

CR NUMBER	REVISION
0908-001	00

approved September 2008

	<b>Title: Carey Blair Vials Material Data Safety Sheet</b>		
	<b>Document No.:</b> MSDS-00727	<b>Revision:</b>	<b>00</b>

For cat # 6037 see also: MSDS 00720 – Parasafe

## Section 1. Identity

Product Name: **Carey Blair**

Cat#	Description	SDL Prod ID
6036	Carey Blair Vials 24 vials/pkg	00727
6037	Parasafe & Carey Blair Vials 12 sets/pkg	00728

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018  
Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory at (847) 803-9495 or CHEMTREC at 908-281-0522

## Section 2. Hazardous Ingredients/Identity Information

<u>Components:</u>	<u>CAS#</u>
Agar	9002-18-0 0.
Sodium Thioglycolate	367-51-1 0.
Disodium Phosphate	7558-79-4 0.
Sodium Chloride	7647-14-5 0.3
Phenol Red	143-74-8 0.00
KH <sub>2</sub> PO <sub>4</sub>	7778-77-0

## Section 3. Physical/Chemical Characteristics

Boiling Point: 100°C  
 Specific Gravity: 1.0  
 Vapor Pressure (mmHg): 18 @20°C  
 Vapor Density (AIR=1): 0.6  
 Evaporation Rate: 1.0  
 Solubility in H<sub>2</sub>O: soluble  
 Appearance: clear with a reddish tint.  
 Odor: none

## Section 4. Fire and Explosion Hazard Data

Flash Point: none  
 Flammable Limits: N/A  
 UEL/LEL: N/A  
 Special Fire Fighting Procedures: none  
 Unusual Fire and Explosion Hazards: none

## Section 5. Reactivity Data

Stability: stable  
 Conditions to avoid: swallowing  
 Reagent incompatibility: not known



**Title: Carey Blair Vials Material Data Safety Sheet**

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Hazardous decomposition or by-products: none known  
Hazardous Polymerization: does not occur  
Conditions to avoid: freezing or mixing with organic solvents

**Section 6. Health Hazard Data**

Routes of entry: ingestion: not known Inhalation: none Skin: none  
Health Hazards: none  
Carcinogenicity: none  
Signs and symptoms of exposure: none  
Medical conditions aggravated by exposure: none  
Emergency First Aid Procedures: none

**Section 7. Precautions for Safe Handling and Use**

Steps to be taken if material is spilled: clean with damp cloth  
Waste Disposal Method: no special treatment  
Precautions to be taken in handling and storage: store at room temperature  
Other Precautions: none

**Section 8. Control Measures**

Respiratory Protection: none  
Ventilation: none  
Protective gloves: none  
Protective clothing: none  
Work/Hygiene Practices: good general microbiology techniques

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