



**MATERIAL SAFETY DATA SHEET**

**LABATH CLEAN**

page 1 of 3

**SECTION I**

GenesisBPS  
65 Commerce Way  
Hackensack, NJ 07601

revised: 03/10/06  
contact: Kathleen Browning  
phone: 201-708-1400

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

NAME: N-ALKYLDIMETHYLBENZYL AMMONIUM CHLORIDE      SYN: LAB BATH CLEAN

COMPONENTS:	CAS:	FORMULA/F.WT.:
(1) n-alkyldimethylbenzyl ammonium chloride, 50%	8001-54-5	(C14-50%, C12-40%, C16-10%)
(2) ethanol, 7.8%	64-17-5	C2H6O/46.02
(3) water, balance	7732-18-5	H2O/18.00

NFPA RATING (0-4):	Health-	Fire-	Reactivity-
(1)	n/a	n/a	n/a
(2)	0	3	0

**SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS**

Boiling pt:	Melting pt:	Sp. gravity:	Evaporation rate:	Vapor press:	Vapor density:	pH:
165F	n/a	0.97	n/a	n/a	n/a	6.0-8.0

Appearance/Odor: clear, straw to amber liquid/mild odor.

Solubility: soluble in water.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash pt: >100F, TCC      Explosion level-lower (LEL): n/a      -upper (UEL): n/a      Autoignition: n/a

Extinguishing Media: carbon dioxide, dry chemical, foam, water spray.

Firefighting: aqueous solution- no extreme hazards.

**SECTION V - REACTIVITY DATA**

Stability: stable under normal temperatures and pressures.

Condition to Avoid: heat, sparks, open flame.

Hazardous Decomposition/Byproducts: thermal decomposition may produce toxic oxides of carbon and nitrogen, ammonia, hydrogen chloride.

Hazardous Polymerization: not known to occur.

---

**SECTION VI - HEALTH HAZARD DATA**

Toxicity: may cause irritation and damage to eyes and skin. LD50: 1520mg/Kg skin (calculated); 874mg/Kg ingestion (calculated).

Carcinogenicity: not classified by OSHA, IARC, NTP.

Exposure Limits:

	OSHA-PEL:	ACGIH-TWA:	STEL:	TLV CEILING:	IDLH:
(1)	n/a	n/a	n/a	n/a	n/a
(2)	1000ppm	1000ppm	n/a	n/a	3300ppm

Acute Health Hazards: may cause irritation and damage to eyes and skin. May be harmful or fatal if swallowed.

Chronic Health Hazards: see acute health hazards.

First Aid:

Inhalation: remove from exposure immediately. If breathing has stopped, give artificial respiration. Get medical aid at once.

Skin: remove contaminated clothing. Flush skin with large amounts of water for 15-20 minutes. Get medical aid at once.

Eyes: flush eyes with large amounts of water for 15-20 minutes. Get medical aid at once.

Ingestion: if victim is conscious, give large amounts of water, milk, egg whites or gelatin solution. Do not induce vomiting. Get medical aid at once.

---

**SECTION VII - PRECAUTION FOR SAFE HANDLING AND USE**

Spills or Leaks: absorb spill with inert material (vermiculite) and sweep into plastic container for later disposal.

Disposal: dispose according to Federal, State, and local regulations.

Storage and handling: store in cool, dry area.

## SECTION VIII - CONTROL MEASURES

Respiratory Protection: any self-contained breathing apparatus with full facepiece operated in a pressure-demand mode.

Protective Clothing and Equipment: wear splash-proof goggles, gloves and protective clothing. An eye wash fountain should be available in the immediate work area. Do not wear contact lenses when working with chemicals.

Information in this MSDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and National Hospital Specialties assumes no liability resulting from the use of this MSDS. The user must determine suitability of this information for his application.

[Note: n/a means "not applicable" or data "not available".]

**LABath CLEAN™**  
*For Laboratory and Professional Use Only*

**CONTENTS:** 240ml Concentrate  
**CATALOG #** 402-05

**APPLICATION:** LABath Clean™ is a cationic surfactant which prevents the formation of turbidity and odor.

**INSTRUCTIONS:** Add 0.5ml per gallon to the filled water bath section. Follow manufacturer's instructions regarding cleaning and care of your instrument.

Contains cationic surfactant and inert ingredients. Do not mix with soap or anionic materials. Do not use or store near heat or open flame. Corrosive, causes severe eye and skin damage. Do not get concentrate in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling the concentrate. Harmful or fatal if swallowed. Avoid contamination of food.

Distributed by:

**GENESIS BPS™**

65 Commerce Way, Hackensack, NJ 07601  
Tel: 201 708-1400/866 71-BLOOD Fax: 201 708-1104  
Email: info@genesisbps.com  
Website: www.GenesisBPS.com

**DANGER:** Irritant-avoid contact with eyes and skin.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**STORAGE AND DISPOSAL:** This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**PRODUCT DISPOSAL:** Product is acutely hazardous. Improper disposal of excess product spray, mixture, or rinsate is a violation to Federal law. Product must be disposed of according to all Federal, State and local regulations.

**CONTAINER DISPOSAL-PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed, by state and local authorities, by burning. If burned, stay out of smoke.

**LOT #**