

# MATERIAL SAFETY DATA SHEET

Pharmaceutical Research Laboratories Inc.

Mailing Address: PO BOX 369 Naugatuck, CT 06770

Physical Address: 562 Captain Neville Drive, Waterbury, CT 06705

(203) 755-4908 • 800-243-5350 • FAX (203) 755-4309

HMIS

DATE OF ISSUE: 03/07/2007

Health-1 Fire-0 Reac-0

## I. IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: **Nobact™ Instant Foam Hand Sanitizer**

PRODUCT APPEARANCE: Clear to straw

PRODUCT ODOR:

FOR CHEMICAL EMERGENCY CALL CHEMTREC 1-800-424-9300

## II. COMPONENTS AND HAZARD INFORMATION

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
BENZALKONIUM CHLORIDE	8001-54-5	0.10

## III. EMERGENCY AND FIRST AID PROCEDURES

### EYE CONTACT:

FLUSH WITH WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

**SKIN CONTACT:** PRODUCT UNLIKELY TO IRRITATE THE SKIN. IF IRRITATION OR REDNESS DEVELOPES STOP USE AND SEEK MEDICAL ATTENTION IF CONDITION PERSISTS FOR MORE THAN 72 HOURS.

**INHALATION:** DIRECT CONTACT OR EXPOSURE TO MISTS OR VAPORS MAY CAUSE IRRITATION. REMOVE FROM AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

**INGESTION:** INGESTION OF LARGE AMOUNTS MAY CAUSE GASTROINTESTINAL DISCOMFORT INCLUDING IRRITATION, NAUSEA AND DIARRHEA. IF SWALLOWED DO NOT INDUCE VOMITING UNLESS ADVISED BY A PHYSICIAN. GET PROMPT MEDICAL ATTENTION.

## IV. FIRE AND EXPLOSION DATA

FLASH POINT (MINIMUM): >200°F TCC

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:

THIS PRODUCT IS NOT COMBUSTIBLE. USE MEDIA SUITABLE FOR THE MATERIAL THAT IS BURNING.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

"EMPTY" CONTAINER WARNINGS: NONE REQUIRED

## V. HEALTH AND HAZARD INFORMATION

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

EYES: REDNESS

SKIN: NONE EXPECTED

INGESTION: ABDOMINAL DISCOMFORT

### NATURE OF HAZARD AND TOXICITY INFORMATION:

ACUTE ORAL TOXICITY N/A

SKIN IRRITATION NONE EXPECTED

EYE IRRITATION MAY CAUSE SLIGHT IRRITATION

**NOBACT™ INSTANT FOAM HAND SANITIZER**

PAGE 1 OF 2

# MATERIAL SAFETY DATA SHEET

Pharmaceutical Research Laboratories Inc.

Mailing Address: PO BOX 369 Naugatuck, CT 06770

Physical Address: 562 Captain Neville Drive, Waterbury, CT 06705

(203) 755-4908 • 800-243-5350 • FAX (203) 755-4309

## VI. PHYSICAL DATA

THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.

BOILING POINT	> 200°F
SPECIFIC GRAVITY	1.000
SOLUBILITY IN WATER @ 1 ATM AND 25°C	100 %
pH	5.5 – 7.0

## VII. REACTIVITY

**STABILITY:** STABLE

**INCOMPATIBILITIES:** NONE KNOWN

**HAZARDOUS DECOMPOSITION:** OXIDES OF CARBON AND NITROGEN ON COMBUSTION

## VIII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
SPILL AREA WILL BE SLIPPERY. ABSORB SPILLS WITH INERT MATERIAL, THEN PLACE WASTE IN A CHEMICAL WASTE CONTAINER FOR DISPOSAL. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS

## IX. PROTECTION AND PRECAUTIONS

VENTILATION:	N/A
RESPIRATORY PROTECTION:	N/A
PROTECTIVE GLOVES:	N/A
EYE PROTECTION:	N/A

STORAGE: KEEP FROM FREEZING.

## X. TRANSPORTATION INFORMATION

TRANSPORTATION INCIDENT INFORMATION:	NOT REGULATED
DOT IDENTIFICATION NUMBER	N/A

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE, TO THE BEST OF PHARMACAL'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE ISSUED. PHARMACAL DOES NOT WARRANT OR GUARANTEE THEIR ACCURACY OR RELIABILITY, AND PHARMACAL SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE ARISING OUT OF THERE USE THEREOF.

THE INFORMATION AND RECOMMENDATIONS ARE OFFERED FOR THE USER'S CONSIDERATION AND EXAMINATION, AND IT IS THE USER'S RESPONSIBILITY TO SATISFY ITSELF THAT THEY ARE SUITABLE AND COMPLETE FOR ITS PARTICULAR USE.

THE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) AND NATIONAL FIRE PROTECTION ASSOCIATION RATINGS HAVE BEEN INCLUDED BY PHARMACAL RESEARCH LABORATORIES INC. IN ORDER TO PROVIDE ADDITIONAL HEALTH AND HAZARD INFORMATION. THE RATINGS RECOMMENDED ARE BASED UPON CRITERIA SUPPLIED BY THE DEVELOPERS OF THESE RATING SYSTEMS, TOGETHER WITH PHARMACAL'S INTERPRETATION OF THE AVAILABLE DATA.