

NATIONAL LABORATORIES -- PROFESSIONAL N-L HI FOAM CONCENTRATED CLEANER --  
7930-01-364-2732

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

Product ID:PROFESSIONAL N-L HI FOAM CONCENTRATED CLEANER

MSDS Date:09/28/1993

FSC:7930

NIIN:01-364-2732

MSDS Number: BWGNV

=== Responsible Party ===

Company Name:NATIONAL LABORATORIES

Address:225 SUMMIT AVE

City:MONTVALE

State:NJ

ZIP:07645

Country:US

Info Phone Num:201-573-

5700

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:63180

=== Contractor Identification ===

Company Name:RECKITT AND COLMAN INC

Address:1655 VALLEY ROAD

Box:City:WAYNE

State:NJ

ZIP:07474

Country:US

Phone:800-338-6167

CAGE:63180

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

Ingred Name:ETHANOL, 2-(2-METHOXYETHOXY)-; (2-(2-METHOXYETHOXY)ETHANOL)

CAS:111-77-3

RTECS #:KL6125000

Fraction by Wt: 3%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:2,4-PENTANEDIOL, 2-METHYL-; (2-METH

YL-2, 4-PENTANEDIOL)  
CAS:107-41-5  
RTECS #:SA0810000  
Fraction by Wt: 2%  
OSHA PEL:25 PPM, C  
ACGIH TLV:25 PPM, C

Ingred Name:ALKYLOXYPOLYETHYLENEOXY ETHANOL; (ETHOXYLATED ALCOHOL)  
CAS:68002-97-1  
Fraction by Wt: 2%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:BENZENESULFONIC ACID, DODECYL-, SODIUM SALT; (SODIUM  
DODECYLBENZENE SULFONATE) (SARA III)  
CAS:25155-30-0  
RTECS #:DB6825000  
OSHA PEL:N/K  
ACGIH TLV:N/K  
EPA Rpt Q  
ty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM ALPHA OLEFIN SULFONATE; (SODIUM C-14-16 OLEFIN  
SULFONATE)  
CAS:68439-57-6  
OSHA PEL:N/K  
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MIST AND VAPORS MAY BE  
IRRITATING TO THE RESPIRATORY TRACT AN

D EYES. SKIN: CORROSIVE. DO NOT GET ON SKIN. EYES: CORROSIVE. INGESTION: WILL CAUSE IRRITATION OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHAL: IF NEC, REMOVE TO FRESH AIR. SKIN: FLUSH AREA THOROW/SOAP & WATER. IF IRRIT PERSISTS, GET MED ATTN. EYES: IMMEDIATELY FLUSH THOROW/WATER, REMOVE ANY CONTACT LENSES & CONTINUE TO FLUSH EYES W/PLENTY OF WATER FOR AT LEAST 15 MIN. IF IRRIT PERSISTS, GET MED ATTN. INGEST: DO NOT INDUCE VOMIT. IF CONSCIOUS, GIVE SEVERAL GLASSES OF WATER TO DILUTE PROD. NEVER GIVE ANYTHING BY MOUTH TO UNCON (SUPDAT)

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

Flash Point Method:TCC  
Flash Point:>200F,>93C  
Extinguishing Media:USE WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE AS SUITABLE FOR THE SURROUNDING FIRE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:CONCENTRATED MATERIAL SHOULD BE CONTAINED, COLLECTED & EVALUATED FOR DISPOSAL ACCORDING TO STATE & FEDERAL HAZARDOUS WASTE REGULATIONS. UNDILUTED/CONCENTRATED MATERIAL SHOULD NOT BE FLUSHED TO SEWER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED. WEAR DISPOSABLE FACE MASK TO PREVENT INHALATION OF MIST WHEN SPRAYING LARGE AREAS. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:NONE REQUIRE

D.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)  
Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA .  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
FIRST AID PROC: PERSON. GET MED ATTN. EYE PROT: & FULL LENGTH  
FACESHIELD .

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

Spec Gravity:1.04  
pH:13  
Evaporation Rate & Reference: