

MATERIAL SAFETY DATA SHEET

BC89L VER 04-1 DATE: 1/31/05 SW

24 HOUR TELEPHONE NUMBER (CHEMTREC) 800-424-9300

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: BC89LPRODUCT TYPE: CLEANERCHEMICAL FAMILY: ALKALINE

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS NUMBER.</u>	<u>OSHA STEL</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
SODIUM HYDROXIDE	1310-73-2	2 ppm	2 ppm	2ppm

SECTION 3. HAZARDS IDENTIFICATION

THIS ODORLESS CLEAR PALE YELLOW LIQUID IS CORROSIVE AND IS HARMFUL IF SWALLOWED.

INHALATION: MIST IS HARMFUL IF INHALED.EYE CONTACT: MIST MAY SEVERELY IRRITATE OR BURN THE EYES.SKIN CONTACT: MAY IRRITATE AND BURN THE SKIN OVER A PROLONGED TIME.INGESTION: CAN CAUSE NAUSEA, HEADACHE, WEAKNESS, AND SHORTNESS OF BREATH. ONE GRAM MAY BE TOXIC SEE INHALATION.CHRONIC: NO SIGNIFICANT EFFECTS HAVE BEEN FOUND.MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE.

SECTION 4. FIRST AID MEASURES

INHALATION: MOVE SUBJECT TO FRESH AIR.EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.

CORPORATE OFFICE: 113 Bloomingdale Road, Hicksville, NY 11801 (516) 932-3030 FAX: (516) 932-0014

Representation in the Continental United States, Hawaii and Puerto Rico •TOLL FREE: (800) 247-3973

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GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF BURNS OR IRRITATION DEVELOP.

INGESTION IF SWALLOWED, GIVE 2 GLASSES OF WATER TO DRINK. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

TARGET ORGAN: POINT OF CONTACT

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT DETERMINED.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT: DOES NOT BURN
AUTO-IGNITION TEMPERATURE: NOT APPLICABLE

FLAMMABLE LIMITS:
LOWER EXPLOSIVE LIMIT (LEL): NOT APPLICABLE
UPPER EXPLOSIVE LIMIT (UEL): NOT APPLICABLE

GENERAL HAZARD: THIS MATERIAL IS A LIQUID WHICH DOES NOT BURN.

EXTINGUISHING AGENTS: DOES NOT BURN

PERSONAL PROTECTIVE EQUIPMENT:
USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. USE WATER SPRAY TO KEEP CONTAINERS COOL.

HAZARDOUS COMBUSTION PRODUCTS:
HIGH TEMPERATURES YIELD OXIDES OF CARBON AND NITROGEN.



SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION:

WEAR RUBBER GLOVES AND A RUBBER APRON.

PROCEDURE:

LAND:

COLLECT AND TRANSFER TO A WASTE DRUM. NEUTRALIZE WITH WEAK ACID. PREVENT ANY MATERIAL FROM GOING TO A STORM SEWER, STREAM, OR RIVER.

WATER:

NOTIFY AUTHORITIES.

SECTION 7. HANDLING AND STORAGE

STORAGE:

STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED. USE ADEQUATE VENTILATION. PROTECT FROM FREEZING.

HANDLING:

WEAR PROPER PROTECTIVE EQUIPMENT. WASH HANDS AFTER USE

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: USE LOCAL EXHAUST VENTILATION.

RESPIRATORY PROTECTION: NONE.

EYE PROTECTION: USE GOGGLES.

HAND PROTECTION: USE ELBOW LENGTH RUBBER GLOVES. USE A RUBBER APRON WITH LARGE AMOUNTS

OTHER PROTECTION: EYE WASH STATION

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	CLEAR PALE YELLOW LIQUID
pH :	OVER 12.0
BOILING POINT:	NOT DETERMINED
ODOR:	ODORLESS
SPECIFIC GRAVITY:	1.28
BULK DENSITY:	10.68 LBS./GAL.

SECTION 10. STABILITY AND REACTIVITY

STABILITY: STABLE



HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: NONE

INCOMPATIBILITY: DO NOT MIX WITH ACIDS.

SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENIC INFORMATION:

CAS#: NONE

IARC: NOT LISTED

OSHA: NOT LISTED

NTP: NOT LISTED

ACGIH: NOT LISTED

SECTION 12. ECOLOGICAL INFORMATION

DANGEROUS TO ANIMALS - IMMEDIATELY CLEAN UP SPILLS.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE TO LOCAL, STATE, AND FEDERAL GUIDELINES.

SECTION 14. TRANSPORT INFORMATION

DOT SHIPPING INSTRUCTIONS: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE), 8, UN3266, PGII

HAZARD CLASS: CORROSIVE, 8

SECTION 15. REGULATORY INFORMATION

SARA TITLE 3 (311/312): IMMEDIATE (ACUTE) HEALTH HAZARD

SARA TITLE 3 (313): NONE REPORTABLE

CERCLA: CONTAINS SODIUM HYDROXIDE, A REPORTABLE COMPONENT WHICH IS REPORTABLE AT THE 25,000 POUNDS OF PRODUCT RELEASED LEVEL.

TSCA: ALL COMPONENTS ARE LISTED ON THE TSCA INVENTORY

SECTION 16. OTHER INFORMATION

NFPA RATINGS:

HEALTH HAZARD...2

FLAMMABILITY.....0

REACTIVITY.....0

OTHER.....CORROSIVE (BASIC)

NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATINGS:

0-INSIGNIFICANT 1-SLIGHT 2-MODERATE 3-HIGH

4-EXTREME U-UNKNOWN *-NO INFORMATION

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