

MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

MC-724

MSDS ID: 07819

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MC-724
PRODUCT DESCRIPTOR: HIGH ALKALINE CLEANER
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
SODIUM HYDROXIDE (1310-73-2)	65	TLV C 2; PEL C 2	MG/M3
TRIETHANOL AMINE - CAS #102-71-6	<2	TLV 5	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: PRODUCT AND SOLUTIONS OF PRODUCT WILL CAUSE IMMEDIATE
DESTRUCTION OF EYE TISSUE UPON CONTACT. CORROSIVE TO SKIN AND
EYES. HARMFUL OR FATAL IF SWALLOWED.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET
MEDICAL ATTENTION.
SKIN: FLUSH IMMEDIATELY WITH 3% BORIC ACID SOLUTION, DILUTED VINEGAR,
CITRUS JUICE OR LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, FOLLOWED
BY CITRUS JUICE OR ONE OUNCE OF VINEGAR IN WATER. FOLLOW WITH MILK
OR OLIVE OIL. GET MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS: PRODUCT IS CORROSIVE AND WILL REACT WITH
ALUMINUM, ZINC AND OTHER SOFT METALS TO
GENERATE HYDROGEN.
EXTINGUISHING MEDIA: WATER USED IN LARGE VOLUMES, FOAM, DRY
CHEMICALS
FIRE FIGHTING INSTRUCTIONS: PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT.

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Page 2 of 3
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V. FIRE FIGHTING MEASURES (Cont.)

PRODUCT IS CORROSIVE.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: PROVIDE PROTECTIVE CLOTHING TO ALL CLEANUP PERSONNEL. SHOVEL AND SWEEP UP INTO INTACT CONTAINER. TRANSPORT TO AUTHORIZED HAZARDOUS WASTE TREATMENT FACILITY. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID AND FLUSH TO SANITARY SEWER SYSTEM WITH LARGE VOLUME OF COLD WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: WHILE MAKING SOLUTIONS, ADD PRODUCT SLOWLY TO SURFACE OF COLD WATER TO AVOID SPATTERING. DO NOT ADD PRODUCT TO HOT WATER. KEEP WATER OUT OF CONTAINER BECAUSE OF POSSIBLE VIOLENT SPLASH- BACK. STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES OR FACE SHIELD
PROTECTIVE GLOVES: RUBBER GLOVES
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER BOOTS, RUBBER APRON, LONG-SLEEVED CLOTHING
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): N/A SPECIFIC GRAVITY: 1.0000
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): N/A AT
APPEARANCE AND ODOR: TAN, FREE-FLOWING GRANULAR MATERIAL; SLIGHT AMINE ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: ACIDS, ALUMINUM, ZINC
HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CARBON MONOXIDE, OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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Page 3 of 3
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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 2

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM CARBONATE - CAS #497-19-8

SODIUM GLUCONATE - 527-07-1

SODIUM SOAP OF TALL OIL - 61790-45-2

SODIUM HYDROXIDE - CAS #1310-73-2

TRIETHANOLAMINE - CAS #102-71-6

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.