

BULK GLASS CLEANER

MSDS ID: 00744

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BULK GLASS CLEANER

Product Code: 00744

Product Function: LIQUID GENERAL CLEANER

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800) 851-7145

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
METHANOL (67-56-1)	<5	TLV 260; PEL 260, ST 310 MG/M3
ISOPROPANOL (67-63-0)	<15	TLV 980; PEL 980; ST 1225 MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: N/A IN NORMAL OPERATION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 83-85

Unusual Fire or Explosion Hazards: FLAMMABLE LIQUID

Extinguishing Media: CO2, FOAM, DRY CHEMICALS

Fire Fighting Instructions: WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

BULK GLASS CLEANER

MSDS ID: 00744

7. HANDLING AND STORAGE

KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE DRUM TO EMPTY. DO NOT STORE OR USE NEAR FIRE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GLASSES
Protective Gloves: RUBBER
Respiratory Protection: NONE
Other Protective Clothing/Equipment: CLOTHING TO PREVENT PROLONGED SKIN CONTACT WITH CONCENTRATE.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR GREEN LIQUID; MILD ODOR
Boiling Point (F): 215 Freezing Point: Not Determined
Specific Gravity: 0.9950 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 90 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: NONE KNOWN
Hazardous Decomposition Products: CO WITH INCOMPLETE COMBUSTION
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: DEFATS SKIN, IRRITATES EYES.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

PH ADJUSTMENT; NO PHOSPHORUS. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

14. TRANSPORT INFORMATION

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

MATERIAL SAFETY DATA SHEET

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

BULK GLASS CLEANER

MSDS ID: 00744

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

This product contains formaldehyde (CAS# 50-00-0) at less than .1%
Formaldehyde (gas) is listed under California Proposition 65.

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 2 Fire: 3 Reactivity: 0
Personal Protective Equipment: A

State Right-to-Know Information:

METHYL ALCOHOL - CAS #67-56-1

ISOPROPYL ALCOHOL - CAS #67-63-0

WATER - CAS #7732-18-5

SODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8

SODIUM ALKYL ETHER SULFATE - CAS #9004-82-4

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.