
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

DIVOS LS**MSDS ID: 01095**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIVOS LS

Product Code: 01100

Product Function: MEMBRANE 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	
POTASSIUM HYDROXIDE (1310-58-3)	<10	TLV 2; PEL 2 (Ceiling)	MG/M3
PHOSPHORIC ACID (7664-38-2)	<5	TLV 1; 3 STEL	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: PROMPTLY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

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

Inhalation: REMOVE TO FRESH AIR. IF DIFFICULTY BREATHING, GIVE OXYGEN. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: CO2, FOAM, WATER, DRY CHEMICAL

Fire Fighting Instructions: WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

Absorb spill with inert material such as dry sand or earth, then place in a suitable container. Flush residual spill area with water. For large spills, dike for later disposal.

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7. HANDLING AND STORAGE

STORE IN A COOL AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: GOGGLES OR SIDE-SHIELDED SAFETY GLASSES WHEN HANDLING
Protective Gloves: CHEMICAL RESISTANT
Respiratory Protection: If application technique generates airborne fume or mist, use a NIOSH approved respirator suitable for hazardous aqueous spray mists.
Other Protective Clothing/Equipment: WEAR CHEMICAL APRON WHEN HANDLING

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear to hazy yellow liquid, odorless.
Boiling Point (F): 212 Freezing Point: Not Determined
Specific Gravity: 1.1800 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 52 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS
Hazardous Decomposition Products: NONE KNOWN
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: MAY CAUSE BURNS TO EYES AND SKIN. MISTS ARE RESPIRATORY IRRITANTS
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN AND EYES, MAY AGGRAVATE RESPIRATORY DISEASE.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

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. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS.

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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:**CERCLA/EPCRA/313 Toxic Chemicals:**

This product contains the following 313 reportable chemical: phosphoric acid (7664-38-2) at 4.5%.

CARCINOGENICITY:

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

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 0
Personal Protective Equipment: D

State Right-to-Know Information:

PHOSPHORIC ACID - CAS #7664-38-2

WATER - CAS #7732-18-5

POTASSIUM HYDROXIDE - CAS# 1310-58-3

POTASSIUM TRIPOLYPHOSPHATE CAS# 13845-36-8

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.