

## Safety Data Sheet

### 1. IDENTIFICATION

- a) *Product Name*: Omni
- b) *Other means of identification*: N/A
- c) *Recommended Use*: Buffer for research use only to be diluted 1:10
- d) *Manufacturer*: WORK-FLOW LLC
- e) *Emergency phone number*: N/A

### 2. HAZARD(S) IDENTIFICATION

The product contains no substances that at their given concentration, are considered hazardous to health.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances that at their given concentration, are considered hazardous to health.

### 4. FIRST-AID MEASURES

- a) *Measures*
  - Skin contact: Wash off with plenty of water.
  - Eye contact: Rinse thoroughly with plenty of water, also under the eyelids.
- b) *Symptoms/Effects*: N/A

### 5. FIRE-FIGHTING MEASURES

The product is not flammable.

### 6. ACCIDENTAL RELEASE MEASURES

- a) *Personal precautions*: Use personal protective equipment (i.e., labcoat, gloves, eye protection...).
- b) *Cleanup procedures*: Soak up with inert absorbent material.

### 7. HANDLING AND STORAGE

- a) *Handling*: No special handling necessary.
- b) *Storage*: Keep at room temperature in properly labelled containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- a) *Permissible Exposure Limits*: None defined.
- b) *Appropriate engineering controls*: N/A
- c) *Recommendations for personal protective equipment* (PPE): See section 6 “Personal precautions”.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- a) *Appearance*: Clear liquid
- b) *Odor*: N/A
- c) *Odor Threshold*: N/A
- d) *pH*: N/A
- e) *Melting point/freezing point*: N/A
- f) *Initial boiling point and boiling range*: N/A
- g) *Flash point*: N/A
- h) *Evaporation rate*: N/A
- i) *Flammability* (solid, gas) : N/A
- j) *Upper/lower flammability or explosive limits*: N/A
- k) *Vapor pressure*: N/A
- l) *Vapor density*: N/A
- m) *Relative density*: N/A
- n) *Solubility(ies)*: N/A
- o) *Partition coefficient*: n-octanol/water: N/A
- p) *Auto-ignition temperature*: N/A
- q) *Decomposition temperature*: N/A
- r) *Viscosity*: N/A

## 10. STABILITY AND REACTIVITY

- a) *Reactivity*: Stable under normal temperature conditions and recommended use.
- b) *Chemical Stability*: Material is stable under normal conditions.
- c) *Possibility of hazardous reactions*: N/A
- d) *Conditions to avoid*: Avoid exposure to high temperatures or direct sunlight.
- e) *Incompatible materials*: N/A
- f) *Hazardous Decomposition Products*: N/A

## 11. TOXICOLOGICAL INFORMATION

**General information:** No data on possible toxicity effects have been found.

a) **Information on likely routes of exposure:**

- **Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.
- **Inhalation:** Limited inhalation hazard at normal work temperatures.
- **Skin Contact:** Negligible irritation to skin at ambient temperatures.
- **Eye contact:** Elevated temperatures or mechanical action may form vapors, mist, or fumes which may be irritating to the eyes, nose, throat, or lungs.

b) **Symptoms related to the physical, chemical and toxicological characteristics:** N/A

c) **Delayed and immediate effects and chronic effects from short- and long-term exposure:** N/A

d) **Numerical measures of toxicity:** N/A

e) No hazardous chemical.

## 12. ECOLOGICAL INFORMATION

**Hazards to the aquatic environment:** No negative effects on the aquatic environment are known.

**Biodegradation Product:** Expected to be readily biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

Not regulated or classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

N/A

## 16. OTHER INFORMATION

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**Disclaimer:** The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, WORK-FLOW LLC does not assume any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution.