

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... D-Pearl  
**PRODUCT TYPE:** ..... Neutral Liquid Cleaning Detergent  
**PRODUCT NUMBER:** ..... 9132XX (Last 2 characters vary with the packaging)  
**CONTROL NUMBER:** ..... 9132XXX

**COMPANY:** ..... **Harvard Chemical Research, Inc.**  
3595 Zip Industrial Blvd.  
Atlanta, GA 30354  
1-404-761-0657

**EMERGENCY PHONE:** ..... 1-800-255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ....Eye Irritation (2B)  
**SYMBOLS:**..... None

**SIGNAL WORD:**..... WARNING!  
**HAZARD STATEMENT:** ..... Causes eye irritation.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** ..... Wash hands thoroughly after handling.  
**RESPONSE:** ..... IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.  
**STORAGE:**..... N/A  
**DISPOSAL:** ..... N/A

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Sodium C10-16 alkylbenzenesulfonate	68081-81-2
Sodium C14-16 olefin sulfonate	68439-57-6
Cocamidopropyl betaine	61789-40-0
Sodium chloride	7647-14-5
Sodium C12-14 alketh-3 sulfate	68891-38-3
Fragrance	Not Listed
Glycerin	56-81-5
Methylchloroisothiazolinone / Methylisothiazolinone Mixture	55965-84-9

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. This information will be disclosed as necessary to authorized individuals.

# Safety Data Sheet

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** .. Not likely to irritate. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek medical attention.  
**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Seek medical attention.  
**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, seek medical attention.  
**SKIN (DERMAL):** ..... Not likely to irritate under normal use according to label instructions. If irritation occurs, rinse with plenty of fresh water and seek medical attention. Discontinue use if irritation persists.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... This product is non-flammable.  
**EXTINGUISHING MEDIA:** ..... Use extinguishing media suitable for materials already burning.  
**SPECIAL FIRE FIGHTING PROCEDURES:**.....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**.....None known.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:**..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.  
**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:**..... Avoid overheating or freezing. Do NOT store this product in an unmarked container.  
**HANDLING:**..... Wear eye protection is product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**Not usually needed. Vapors not normally harmful.  
**PROTECTIVE CLOTHING:**..... Special protection not usually needed under normal use. Chemical safety glasses if necessary.  
**ADDITIONAL MEASURES:**..... Avoid eye contact.

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Sodium C10-16 alkylbenzenesulfonate	68081-81-2	No limits established

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## Safety Data Sheet

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Cocamidopropyl betaine	61789-40-0	No limits established
Sodium chloride	7647-14-5	No limits established
Sodium C12-14 alketh-3 sulfate	68891-38-3	No limits established
Fragrance	Not Listed	No limits established
Glycerin ( <i>mist</i> )	56-81-5	15 mg/m <sup>3</sup> ( <i>total dust</i> ), 5 mg/m <sup>3</sup> ( <i>respirable fraction</i> )
Methylchloroisothiazolinone / Methylisothiazolinone Mixture	55965-84-9	No limits established

\*When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Pearlescent white, opaque liquid. Cherry scented.  
**ODOR THRESHOLD:** ..... N/A  
**pH:** ..... 7.0 – 8.5  
**MELTING POINT:** ..... N/A  
**FREEZING POINT:** ..... N/A  
**BOILING POINT:**..... 210 degrees F.  
**BOILING POINT RANGE:** ..... N/A  
**FLASHPOINT:**..... This product is non-flammable.  
**EVAPORATION RATE:** ..... N/A  
**FLAMMABILITY (solid/gas):** ... N/A  
**EXPLOSION LIMITS:**..... N/A  
**VAPOR PRESSURE:** ..... N/A  
**VAPOR DENSITY (AIR=1):** ..... Greater than 1.  
**SPECIFIC GRAVITY:** ..... 1.02  
**SOLUBILITY IN WATER:** ..... Completely soluble.  
**PARTITION COEFFICIENT:** ..... N/A  
**AUTO-IGNITION TEMPERATURE:**.....N/A  
**DECOMPOSITION TEMPERATURE:** .....N/A  
**VISCOSITY:** ..... 1,000 – 1,500 cPs @ 77 degrees F (25 degrees C).

### 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**INCOMPATIBILITY:** ..... Do not mix with other chemicals or detergents.  
**HAZARDOUS DECOMPOSITION:**..... Carbon oxides, nitrous oxides, sodium oxides, sulfur oxides.  
**HAZARDOUS POLYMERIZATION:** .....This product not known to polymerize.

### 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Absorption through eyes. Ingestion. Not likely to be absorbed through skin or inhaled in hazardous amounts.

# Safety Data Sheet

**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:** .....May aggravate pre-existing dermatitis in people with sensitive skin.  
**INHALATION:** ..... Inhaling significant amounts of this product may eventually cause irritation to respiratory tract.  
**INGESTION:** ..... This product may cause irritation to the mouth, esophagus and stomach if ingested. Ingesting large amounts of this product may be harmful to health.  
**EYES:** ..... This product can cause irritation and redness, if not immediately flushed from eyes.  
**SKIN (DERMAL):** ..... This product may cause mild irritation and redness to the exposed area in people with sensitive skin or after prolonged contact without rinsing.  
**ACUTE TOXICITY\* (ORAL):** .....>5,000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** .....>5,000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** .....>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6).*

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**DOT:**

**PROPER SHIPPING NAME:** .... Not regulated for domestic shipments acc. DOT HMR.

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

**IMDG:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IMDG CODE.

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

**IATA:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IATA DGR.

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

# Safety Data Sheet

## 15 – REGULATIONS

Contents of this SDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200.

## 16 – OTHER INFORMATION

**NFPA:**

**HEALTH:** ..... 1

**FLAMMABILITY:**..... 0

**REACTIVITY:** ..... 0

**OTHER:** ..... None

**ADDITIONAL:** ..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 08/13/2024