



Nuclei Debris Removal Stock Reagent Safety Data Sheet v1.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifiers

Product Name: Nuclei Debris Removal Stock Reagent

Product Number: 100-253-628

Brand: S2 Genomics

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals

Details of the supplier of the safety data sheet

Company: S2 Genomics, Inc.
7683 Southfront Rd., Suite 200
Livermore, CA 94551-9409

Telephone: +1 925-292-8243

Emergency telephone number

Emergency Phone #: +1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

Description of first aid measures If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Remove contaminated clothing immediately. Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water and remove contact lenses.

If swallowed

Make victim drink water (two glasses at most). Consult with a doctor if feeling unwell.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES**Extinguishing media Suitable extinguishing media**

Water, foam, carbon dioxide, dry powder.

Special hazards arising from the substance or mixture

Nature of decomposition products not known. Development of hazardous combustion gases or vapors possible in the event of fire.

Advice for firefighters

Wear self-contained breathing apparatus for fire fighting.

Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Avoid breathing vapors, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemisorb®).

Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE**Precautions for safe handling**

Normal measures for preventive fire protection. For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage temperature: 2 - 8 °C

Storage Class: Storage class (TRGS 510): 10: Combustible liquids

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Components with workplace control parameters

Contains no substances with known occupational exposure limit values.

Exposure controls

Change contaminated clothing. Wash hands after working with substance.

General industrial hygiene practice.

Personal protective equipment Eye/face protection**Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.

Respiratory protection

Not required; except in case of aerosol formation.

Control of environmental exposure

Do not let product enter drains.

9. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Odor

Odor Threshold

pH

Melting point/freezing point

Initial boiling point and boiling range

Flash point

Evaporation rate

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Vapor pressure

Vapor density

Relative density

Water solubility

Partition coefficient: n- octanol/water

Auto-ignition temperature

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

Form: liquid

Color: clear to light yellow

No data available

No data available

8.5-9.5

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

None

Other safety information

No data available

10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under standard ambient conditions (room temperature).

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects Acute toxicity**

No data available

Inhalation: No data available Dermal: No data available No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity**IARC:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.**ACGIH:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**Reproductive toxicity**

No data available No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION**Toxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods Product**

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us if you have further questions.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. REGULATORY INFORMATION**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Centricoll

New Jersey Right To Know Components

Centricoll

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION**HMIS Rating**

Health hazard: 0

Chronic Health Hazard:

Flammability: 0

Physical Hazard 0

NFPA Rating

Health hazard: 0

Fire Hazard: 0

Reactivity Hazard: 0

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. S2 Genomics, Inc. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. Contact S2 Genomics, see invoice, packing slip, or order quotation for additional terms and conditions of sale.