

Safety Data Sheet (SDS)

Section 1: Chemical Product and Company Identification

Cat# : RNase Displace

Part Name: 1401,1408,1432

Supplier: Decon Laboratories Inc.

460 Glennie Circle King of Prussia, Pa 19406
SDS Telephone # (610) 755-0800

Emergency Telephone Numbers

US Chemtrec: (800) 424-9300

Canada: (703) 527-3887

Identified uses: Laboratory use

Email Contact: cveloski@deconlabs.com

Section 2: Hazards Identification:

Hazard Overview

Product will cause eye irritation.

Signal Word: WARNING



Hazard and Precautionary Statements

H320	Causes eye irritation
H303	May be harmful if swallowed
H313	May be harmful in contact with skin

NFPA Rating

Hazard Ratings:

These ratings are Decon Laboratories Inc.'s own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available

Health 1 Flammability 0 Reactivity 0

Section 3: Composition/ Information on ingredients

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Note: Items listed with a CASRN number have no CAS# available

Item#	Name	EINECS	CAS #	% in Product
1	Water Softened		7732-18-5	Major
2	Sodium Citrate Dihydrate		68-04-2	Minor
3	Caustic Potash 45% Liquid		1310-58-3	Minor
4	DDBSA		68584-22-5	Trace
5	Calfoam ES-303 (Steol 330)		68585-34-2	Trace

Section 4: First Aid Measures

Eye contact

Wash with water for 15 minutes, see a physician if irritation persists

Skin contact

Wash with water and apply lotion for redness

Inhalation

Remove to fresh air, give oxygen if needed

Ingestion

Wash mouth and other contacted part with water

Never give anything by mouth to an unconscious person.

If conscious, give 1-2 glasses of water

Avoid alcohol

Contact a physician or poison control center.

Section 5: Fire-Fighting Measures

Flash Point, deg. F:	No Flash Point	Method:	Water, Foam, ABC Extinguisher
UEL: N/A	LEL: N/A	Autoignition temperature, deg. F:	N/A
Flammability Classification:	N/A	Flame Propagation Rate:	N/A
Hazardous Combustion Products:	CO ² , H ² O, Ash		

Special Protective Equipment: Gloves and safety glasses

Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Personal Protection:

Wear gloves and safety glasses

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Environmental Precautions: Product is suitable to wash to sanitary sewer

Cleanup Methods: Wash to sanitary sewer, rinse area with water

Section 7: Handling and Storage

Handling: Open container only to use or to remove material for use. Use a clean dry scoop or pump to remove material. Do not contaminate material with other products.

Storage: Store in a clean dry place.

Section 8: Exposure Controls/ Personal Protection

Preventative Measures:

Open container only to use or to remove material for use. Use a clean dry scoop or pump to remove material. Do not contaminate material with other products.

Engineering Controls:

Provide fresh air flow at all times

Personal Protection:

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Eyes: Wear safety glasses at all times when using this product

Skin: Wear water proof, rubber gloves when handling this product

Respiratory: Normal ventilation is usually sufficient

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

Section 9: Physical and Chemical Properties

Formula: Mixture

Vapor Pressure: N/A

Formula weight:

Vapor Density: N/A

Boiling Point: > 200°F

Relative Density: 1.000

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Melting Point: N/A

pH: 12.2

Flash Point: N/A

Appearance: Clear liquid

Solubility: Complete in water

Oxidizing Properties: None

VOC Content: N/A

Section 10: Stability and Reactivity:

Chemical Stability: Stable

Conditions to Avoid:

Incompatibility with other materials: Do not mix with strong acids

Hazardous Decomposition Products: N/A

Hazardous Polymerization:

Section 11: Toxicological Information

Acute Data: No Data

Subchronic Data: No Data

Section 12: Ecological Information

No Data.

Section 13: Disposal Considerations

Dispose in accordance with federal, state and local regulations.

Section 14: Transportation Information

Proper Shipping Name: Non-Hazardous Liquid

Chemical Name:

UN #

Class

Packing Group:

Note:

Non-hazard

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory

Safety Data Sheet (SDS)

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and this MSDS (Material Safety Data Sheet) contains all the information required by the CPR.

The GHS classifications were derived from the most prominent or most hazardous components in the formulation. The finished product was not tested.

Section 16: Other Information

Date of Issue: 01/01/1997

Date of Revision: 05/08/2015

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End of Safety Data Sheet