
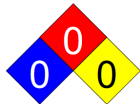


1. IDENTIFICATION

Product Name:	SASS 3010 Wash Fluid
CAS Number:	7732-18-5
Catalog Number:	7000-162-132-XX
Manufacturer:	Research International, Inc. 17161 Beaton Road S.E. Monroe, Washington 98272-1034 USA
Telephone:	01-800-927-7831
Emergency Telephone:	01-206-724-7905
Recommended Use:	Laboratory chemicals
Restrictions on Use:	Food, drug, pesticide, or biocidal product use.

2. HAZARD(S) IDENTIFICATION

Hazard Classification:	Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)		
Signal Word:	Not applicable.		
HMIS Rating:	Health: 0 Flammability: 0 Reactivity: 0		
NFPA Rating:	Health: 0 Flammability: 0 Reactivity: 0		
Potential Acute Health Effects:	Not applicable.		
Carcinogenic Effects Data:	Not applicable.		
Chronic Effects of Overexposure:	Not applicable.		
Vapor Pressure (mm Hg):	Not applicable.		
Solubility in water:	100%		
Hazards Not Otherwise Classified:	None identified.		

3. COMPOSITION/INFORMATION ON INGREDIENTS

Category:	Substances
Description:	Water
CAS No.	7732-18-5

4. FIRST AID MEASURES

Ingestion:	Immediate medical attention is not required.
Skin Contact:	Immediate medical attention is not required.
Inhalation:	Immediate medical attention is not required.
Eye Contact:	Immediate medical attention is not required.

5. FIRE-FIGHTING MEASURES

Extinguishing Media:	Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.
Autoignition Temp.:	No information available
Special Fire-Fighting Procedures:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear.
Unusual Fire and Explosion Hazards:	None known.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	No special precautions required. If spilled, take caution, as material can cause surfaces to become very slippery.
Methods for Containment and Clean Up:	Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling:	No special handling procedures are necessary.
Storage:	No special storage conditions required.
Incompatible Materials:	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:	This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Engineering Measures:	None under normal use conditions.
Personal Protective Equipment:	
Eye/Face Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin/Body Protection:	No special protective equipment required.
Respiratory Protection:	No protective equipment is needed under normal use conditions.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance:	Clear, colorless
Odor:	Odorless
Odor threshold:	No information available
pH:	No information available
Boiling Point:	100 °C / 212 °F
Melting Point:	0 °C / 32 °F
Flash Point:	N/A
Evaporation Rate:	No information available
Flammability:	N/A
Upper/Lower Flammability Limits:	No information available
Vapor Pressure:	17.5 mmHg @20 °C
Vapor Density:	No information available
Specific Gravity:	1.0
Solubility:	100%
Partition coefficient (n-octanol/water):	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Viscosity:	No information available
Molecular Formula:	H ₂ O
Molecular Weight:	18.02

10. STABILITY AND REACTIVITY

Reactive Hazard:	None known, based on information available
Chemical Stability:	Stable under normal conditions
Conditions to Avoid:	None known
Incompatible Materials:	None known
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Routes of Exposure: Avoid ingestion and inhalation; avoid contact with skin, eyes.

Toxicity to Animals: LD50 Oral Rat >90mL/kg

Toxicologically Synergistic Products: No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Water	7732-18-5	Not listed	Not listed	Not listed	Not listed	Not listed

Mutagenic Effects: No information available

Developmental Effects: No information available

Teratogenicity: No information available

STOT - single exposure: None known

STOT - repeated exposure: None known

Aspiration hazard: No Information available

Symptoms/effects, both acute and delayed: No information available

Endocrine Disruptor Information: No information available

Other Adverse Effects When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. The substance is not subject to classification.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in wastewater treatment plants.

Persistence and Degradability Readily degradable in the environment.

Bioaccumulation/ Accumulation No information available.

Mobility Will likely be mobile in the environment.

Other Adverse Effects None known

Safety Data Sheet

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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Whatever cannot be saved for recovery or recycling should be flushed to sewer. If material becomes contaminated during use, dispose of accordingly. Dispose of container and unused contents in accordance with federal, state, and local requirements.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

United States of America Inventory

Component	CAS-No	TSCA	TSCA Inventory Notification - Active/Inactive	TSCA - EPA Regulatory Flags
Water	7732-18-5	Listed	Active	Not Listed

TSCA 12(b) – Notices of Export Not Applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

Component	CAS-No	DSL	NDSL	EINECS	PICCS	ENCS	AICS	IECSC	KECL
Water	7732-18-5	Listed	Not listed	231-791-2	Listed	Listed	Listed	Listed	KE-35400

KECL - NIER number or KE number (<http://ncis.nier.go.kr/en/main.do>)

U.S. Federal Regulations

SARA 313 Not applicable

SARA 311/312 Hazard Categories See section 2 for more information

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA – Occupational Safety and Health Administration Not applicable

CERCLA Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals.

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**15. REGULATORY INFORMATION (CONTINUED)****U.S. State Right-to-Know Regulations**

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Water	-	-	X	-	-

U.S. Department of Transportation

Reportable Quantity (RQ): N

DOT Marine Pollutant N

DOT Severe Marine Pollutant N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.**16. OTHER INFORMATION**

Revision Number: 2.1

Revision Date: June 1, 2023

The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Research International, Inc. shall not be held liable for any damage resulting from handling or contact with the above product.