

# SAFETY DATA SHEET

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Version 2

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product name:** X-OMAT Screen Cleaner

**Product code:** 8454977

**Supplier** Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608

For Emergency Health Information call: 800-424-9300

For other information contact: 800-328-2910

**Product Use:** Cleaning agent. Restricted for professional radiology users.

## 2. HAZARDS IDENTIFICATION

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Clear Liquid

**Physical state** liquid

**Odor** sweet

### **Precautionary Statement - Response**

Not applicable.

### Hazards not otherwise classified (HNOC)

• Not applicable

### Other Information

No information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Water 7732-18-5	7732-18-5	90-100	*

Surfactant	Proprietary	<1	*
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\*The exact percentages (concentrations) have been withheld as trade secrets.

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>General advice</b>	Immediate medical attention is not required. If symptoms persist, call a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention immediately if symptoms occur.
<b>Skin contact</b>	Wash off with warm water and soap. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Get medical attention immediately if symptoms occur.

##### Most important symptoms and effects, both acute and delayed

**Main Symptoms** None known.

##### Indication of any immediate medical attention and special treatment needed

**Notes to physician** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

##### Specific hazards arising from the chemical

No information available.

##### Hazardous Combustion Products

Hazardous decomposition products due to incomplete combustion.

##### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None required for material as supplied.

##### Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

#### **Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

## **7. HANDLING AND STORAGE**

#### **Precautions for safe handling**

**Advice on safe handling** None required for material as supplied.

#### **Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep in properly labeled containers.

**Incompatible products** None known.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### **Appropriate engineering controls**

**Engineering Measures** None under normal use conditions.

#### **Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses with side-shields.

**Skin and body protection** Long sleeved clothing.

**Respiratory protection** None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	liquid	<b>Odor</b>	sweet
<b>Appearance</b>	Clear Liquid	<b>Odor Threshold</b>	No information available
<b>Color</b>	clear		
<b>Property</b>	<b><u>Values</u></b>	<b><u>Remarks/ • Method</u></b>	
<b>ph</b>	8.2	No information available	
<b>Melting point/range:</b>		No information available	
<b>Boiling point/boiling range</b>	> 100 °C	No information available	

<b>Flash Point</b>		Does not flash.
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		
upper flammability limit		
lower flammability limit		
<b>Vapor pressure</b>	24 mbar @ 20 °C	No information available
<b>Vapor density</b>	0.6	No information available
<b>Specific Gravity</b>		No information available
<b>Water Solubility</b>	completely soluble	No information available
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient: n-octanol/water</b>		No information available
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>		No information available
<b>Viscosity, dynamic</b>		No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	
 <b><u>Other information</u></b>		
<b>Softening point</b>	No information available	
<b>Density VALUE</b>	No information available	
<b>Bulk Density VALUE</b>	No information available	

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not applicable

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

None under normal processing.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### **Conditions to Avoid**

None known.

### **Incompatible Materials**

None known.

### **Hazardous Decomposition Products**

None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

<b>Inhalation</b>	Expected to be a low hazard for recommended handling.
<b>Eye contact</b>	May cause slight irritation.
<b>Skin contact</b>	No known hazard in contact with skin.

**Ingestion** No known hazard by swallowing.

**Toxicology data for the components**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	90,000 mg/kg ( Rat )	-	-

**Component Information**

**Information on toxicological effects**

**Symptoms** No information available.

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

**Sensitization** No information available.  
**mutagenic effects** No information available.  
**Carcinogenicity** There are no known carcinogenic chemicals in this product.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available  
**STOT - repeated exposure** No information available  
**Subchronic toxicity** No known effects under normal use conditions.  
**Target Organ Effects** No known effects under normal use conditions.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**ATEmix (oral)** >5000 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

None known

**Persistence and degradability**

No information available.

**Bioaccumulation:**

Not likely to bioaccumulate.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste Disposal Methods**

Dispose of in accordance with local regulations.

**Contaminated packaging**

Do not re-use empty containers. Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

The information given below is provided to assist in documentation. It may supplement the information on the package. The package in your possession may carry a different version of the label depending on the date of manufacture. Depending on inner packaging quantities and packaging instructions, it may be subject to specific regulatory exceptions. Please consult the product packaging for further details.

<b><u>DOT</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>ICAO/IATA</u></b>	Not regulated
<b><u>IMDG/IMO</u></b>	Not regulated

For transportation information, go to: <http://ship.carestreamhealth.com>.

## 15. REGULATORY INFORMATION

"Does not comply" indicates a component is either not on the public inventory or is subject to exemption requirements. If additional information is needed contact Carestream Health.

### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies

### Legend

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**TSCA**

This product does not contain any chemicals regulated under TSCA Section 4, Section 5(a), Section 8(a) or Section 8(d).

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations

**International Regulations****Mexico - Grade**

Minimum risk, Grade 0

<b>16. OTHER INFORMATION</b>
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**NFPA**

**Health Hazard** 0

**Flammability** 0

**Instability** 0

**HMIS**

**Health Hazard** 0

**Flammability** 0

**Physical Hazard** 0

**Revision Date**

2014-04-04

**Revision Note**

(M)SDS sections updated

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**