

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Identification of the substance or mixture

**Product name:** X-OMAT Screen Cleaner  
**Product code:** 1030428  
**Pure substance/mixture** Mixture

Use of the Substance/Mixture

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

Company/Undertaking Identification

**Supplier:** Carestream Health (Thailand) Company Limited  
No. 89/1 Kasemsap Building, Moo 14, Vibhavadee-Rangsit Road, Jomphol Sub-district,  
Chatuchak District, Bangkok 10900

**For further information, please contact:**

**E-mail Address** - For environment, health and safety information, email: WW-EHS@carestreamhealth.com

Emergency telephone

001-800-13-203-9987

**2. HAZARDS IDENTIFICATION**Classification of the substance or mixture

This material is not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

GHS Label elements, including precautionary statements

This material is not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

**Precautionary Statements**

None required

**Other hazards which do not result in classification**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Weight %
Water	90-100
Surfactant	<1

#### 4. FIRST AID MEASURES

##### Description of necessary first-aid measures

<b>General advice</b>	Immediate medical attention is not required. If symptoms persist, call a physician.
<b>Main Symptoms</b>	None known.
<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/effects, acute and delayed

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

##### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Extinguishing media which shall not be used for safety reasons</b>	None.

##### Specific hazards arising from the chemical

<b>Special Hazard</b>	Non-combustible.
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##### Special protective actions for fire-fighters

<b>Special protective equipment for fire-fighters</b>	Wear self-contained breathing apparatus and protective suit.
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##### Other information

**Other information**

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

None required for material as supplied.

**Advice for emergency responders**

For personal protection see section 8

Environmental precautions

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

Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

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

Other information

See Section 12 for additional Ecological information.

**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.

**Materials to Avoid**

None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

**Exposure limits**

The product does not contain any hazardous materials with occupational exposure limits established.

Appropriate engineering controls

**Engineering Measures**

None under normal use conditions.

## Individual protection measures, such as personal protective equipment (PPE)

### **Personal Protective Equipment**

<b>General Information</b>	If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers. These recommendations apply to the product as supplied.
<b>Respiratory protection</b>	No special protective equipment required.
<b>Eye Protection</b>	Safety glasses with side-shields
<b>Skin and body protection</b>	Wear suitable protective clothing. Protective shoes or boots.
<b>Hand Protection</b>	No special requirements for normal use conditions.

### **Hygiene measures**

When using, do not eat, drink or smoke. Wear suitable gloves and eye/face protection. Wash hands before breaks and at the end of workday. Wash hands with water as a precaution. Regular cleaning of equipment, work area and clothing is recommended. Avoid breathing vapors, mist or gas.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** liquid

**ph** 8.2

**Flash point:** Does not flash

**Boiling point/boiling range** > 100 °C

**Odor** sweet

**Color** clear

**Autoignition temperature:** No information available

**Vapor Pressure** 24 mbar @ 20 °C

**Vapor density** 0.6

**Density** No information available

**Water Solubility** completely soluble

**Melting point/range:** No information available

**Specific Gravity** 1.00

**Bulk Density:** No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

No dangerous reaction known under conditions of normal use.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

None known.

### Materials to Avoid

None known.

### Hazardous Decomposition Products

None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity Product Information.

**Skin contact** No known hazard in contact with skin.  
**Eye contact** May cause slight irritation.  
**Inhalation** Expected to be a low hazard for recommended handling.  
**Ingestion** No known hazard by swallowing.

### **Product Information - +44 (0)870 6000245**

**Oral** >5000 mg/kg  
**Dermal** >5000 mg/kg  
**Inhalation**  
**Gas** No information available  
**Mist** >5  
**Vapor** No information available

### Acute toxicity - Component Information

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

**Aggravated Medical Conditions** None known.

### Subchronic toxicity

No known effects under normal use conditions

### Chronic toxicity

**Sensitization** No information available.  
**Neurological effects** No information available.  
**Target Organ Effects** No known effects under normal use conditions.

### CMR Effects

**Carcinogenicity** There are no known carcinogenic chemicals in this product.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

### Acute aquatic toxicity Product Information

No information available

### **Acute aquatic toxicity Component Information**

#### **Persistence and degradability**

No information available

#### **Bioaccumulative potential**

Bioaccumulation is unlikely

#### **Mobility in soil**

No information available

#### **Other adverse effects**

No information available

### **13. DISPOSAL CONSIDERATIONS**

#### **Waste from Residues / Unused Products**

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.

ADR/RID Not regulated

IMDG/IMO Not regulated

ICAO/IATA Not regulated

ADN Not regulated

TDG Not regulated

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

### **15. REGULATORY INFORMATION**

#### **International Inventories**

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

**AICS** Complies  
**NZIoC** 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

Further information None

**16. OTHER INFORMATION**

Issuing date 2014-04-04  
Revision Date 2014-04-04  
Revision Note (M)SDS sections updated

**Disclaimer**

**The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text**

**End of Safety Data Sheet**