

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

Carestream Health Korea Ltd
 4F Shinyoung B/D 46-10, Jamwon-dong, Seocho-gu, Seoul 137-906, Korea
 For other information contact: 800-328-2910

For further information, please contact:

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

Emergency telephone

Emergency Transportation/CHEMTREC (24 HOUR) 00-308-13-2549

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).

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

General advice	Immediate medical attention is not required. If symptoms persist, call a physician.
Main Symptoms	None known.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention immediately if symptoms occur.
Skin contact	Wash off with warm water and soap. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Clean mouth with water and afterwards drink plenty of water. Get medical attention immediately if symptoms occur.

Most important symptoms/effects, acute and delayed

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.

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

Notes to physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Specific hazards arising from the chemical

Special Hazard	Non-combustible.
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Special protective actions for fire-fighters

Special protective equipment for fire-fighters	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

Contains no substances with occupational exposure limit values

Appropriate engineering controls

Engineering Measures

None under normal use conditions.

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

**Personal Protective Equipment
General Information**

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.

Respiratory protection	No special protective equipment required.
Eye Protection	Safety glasses with side-shields
Skin and body protection	Wear suitable protective clothing. Protective shoes or boots.
Hand Protection	No special requirements for normal use conditions.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state liquid	Odor sweet
ph 8.2	Color clear
Flash point: Does not flash	Autoignition temperature: No information available
Boiling point/boiling range > 100 °C	
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

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

EINECS/ELINCS	Does not comply
TSCA	Complies
DSL/NDSL	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	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

National regulatory information

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