

## 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:** 8454977  
**Pure substance/mixture** Mixture  
**Synonyms** PCD 6556

### Use of the Substance/Mixture

**Product Use:** Cleaning agent.

### Company/Undertaking Identification

**Supplier** Carestream Health Malaysia Sdn. Bhd.  
 3A Floor, Suite 18, IOI Business Park, Persiaran Puchong Jaya Selatan, Bandar Puchong  
 Jaya 47100 Puchong, Selangor Darul Ehsan

### For further information, please contact:

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

### Emergency telephone

1-800-815-308

## 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

<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. If symptoms persist, call a physician. Keep eye wide open while rinsing.
<b>Skin contact</b>	Wash off with warm water and soap. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting - seek medical advice. Drink plenty of water. Never give anything by mouth to an unconscious person.

##### 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>	No known effect.
<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

<b>Flash point:</b>	See chapter 9. PHYSICAL AND CHEMICAL PROPERTIES
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##### Suitable Extinguishing Media

<b>Suitable Extinguishing Media</b>	Use CO <sub>2</sub> , dry chemical, or foam.
<b>Extinguishing media which shall not be used for safety reasons</b>	Do not use a solid water stream as it may scatter and spread fire.

##### 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

Do not touch or walk through spilled material. For personal protection see section 8.

### Environmental precautions

Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained. Try to prevent the material from entering drains or water courses.

### Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

### Other information

See Section 12 for additional Ecological information.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling**

When using, do not eat, drink or smoke. For personal protection see section 8.

### Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions**

Keep away from food, drink and animal feeding stuffs. Keep in a bunged area. Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Do not remove the hazard labels of the containers (even if they are empty).

**Materials to Avoid**

None in particular.

## 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>	None under normal use conditions. 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.
<b>Eye Protection</b>	Safety glasses with side-shields
<b>Skin and body protection</b>	Repeated or prolonged contact: Impervious gloves.
<b>Hand Protection</b>	Protective gloves

**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

<b>Physical state</b> liquid	<b>Odor</b> sweet
<b>ph</b> 8.2	<b>Color</b> clear
<b>Flash point:</b> Does not flash	<b>Autoignition temperature:</b> No information available
<b>Boiling point/boiling range</b> > 100 °C	
<b>Vapor Pressure</b> 24 mbar @ 20 °C	
<b>Vapor density</b> 0.6	
<b>Density</b> No information available	
<b>Volatile organic compounds (VOC) content</b> 95 - 100	
<b>Water Solubility</b> completely soluble	
<b>Melting point/range:</b> No information available	
<b>Specific Gravity</b> 1.00	
<b>Bulk Density:</b> 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 in particular.

### 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** No known effect.  
**Ingestion** No known hazard by swallowing.

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

**Acute toxicity** 0.1% of the mixture consists of ingredient(s) of unknown toxicity  
**Oral** >5000 mg/kg  
**Dermal** >5000 mg/kg  
**Inhalation**  
**Gas** No information available  
**Mist** >5 mg/L  
**Vapor** No information available

### Acute toxicity - Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90,000 mg/kg ( Rat )		
Surfactant	13792 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

#### **Acute aquatic toxicity Product Information**

No information available

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

**Persistence and degradability**

No information available

**Bioaccumulative potential**

No information available

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste from Residues / Unused Products**

Waste material is currently classified as hazardous under Council Directive 91/689/EEC. The European Waste Catalogue Code is 09 01 99 Wastes not otherwise specified. Dispose according to the local regulations or guidelines that apply to the category of waste. Ensure the use of properly authorized waste management companies.

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**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.

<u>ADR/RID</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>ICAO/IATA</u>	Not regulated
<u>ADN</u>	Not regulated
<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated

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

**15. REGULATORY INFORMATION**

**International Inventories**

<b>EINECS/ELINCS</b>	Complies
<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
<b>AICS</b>	Complies
<b>NZIoC</b>	Complies
<b><u>Legend</u></b>	

**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/NDL** - 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

**China** None known.

### 16. OTHER INFORMATION

Revision Date 2012-09-25  
Revision Note

#### 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 Material Safety Data Sheet**