



DuPont™ AquaMax™ XL

Version 2.0

Revision Date 03/09/2015

Ref. 130000036256

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : DuPont™ AquaMax™ XL
Tradename/Synonym : DuPont™ AquaMax™ XL Cool Cell Pad Cleaner and Descaler

Product Use : Cleaning agent, For professional users only.

Restrictions on use : Do not use product for anything outside of the above specified uses
Manufacturer/Supplier : DuPont
1007 Market Street
Wilmington, DE 19898
United States of America

Product Information : 1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency : 1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency : CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Product hazard category

Skin corrosion	Category 1A
Serious eye damage/eye irritation	Category 1

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Label content

Pictogram



Signal word : Danger

Hazardous warnings : Causes severe skin burns and eye damage.

Hazardous prevention measures : Wash skin thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection/ face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing.
Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER/doctor.
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents/ container to an approved waste disposal plant.

Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 17.5 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Component	CAS-No.	Concentration
Polyethylene oxide monoisodecyl ether	61827-42-7	10 %

SECTION 4. FIRST AID MEASURES

- General advice : When symptoms persist or in all cases of doubt seek medical advice.
- Inhalation : Move to fresh air. Consult a physician if necessary.
- Skin contact : In case of contact, immediately flush skin with plenty of water. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Consult a physician if necessary.
- Eye contact : Rinse immediately with plenty of water and seek medical advice.
- Ingestion : Call a poison control center or doctor for treatment advice. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.
- Most important symptoms/effects, acute and delayed : No applicable data available.
- Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- Notes to physician : No applicable data available.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



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- Unsuitable extinguishing media : No applicable data available.
- Specific hazards : No applicable data available.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus (SCBA). Wear suitable protective equipment.
- Further information : Evacuate personnel to safe areas.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

- Safeguards (Personnel) : Wear suitable protective equipment. Wear respiratory protection.
- Environmental precautions : Prevent material from entering sewers, waterways, or low areas.
- Spill Cleanup : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Accidental Release Measures : No applicable data available.

SECTION 7. HANDLING AND STORAGE

- Handling (Personnel) : Avoid inhalation, ingestion and contact with skin and eyes. Do not get on clothing. Wash off with plenty of water. Wash clothing after use. Do not breathe vapours or spray mist. When using do not eat, drink or smoke.
- Handling (Physical Aspects)
Dust explosion class : No applicable data available.
: Not applicable
- Storage : Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Keep container closed when not in use.



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Storage period : No applicable data available.

Storage temperature : No applicable data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : Provide adequate ventilation. Use NIOSH approved respiratory protection.

Hand protection : Material: Impervious gloves

Eye protection : Wear overall chemical splash goggles and face shield when the possibility exists for eye and face contact due to splashing or spraying of material.

Skin and body protection : Where there is potential for skin contact, have available and wear as appropriate, impervious gloves, apron, pants, jacket, hood and boots.

Exposure Guidelines

Exposure Limit Values

None established.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (Physical state, form, colour, etc.)

Form : liquid
 Color : yellow
 Odor : none
 Odor threshold : No applicable data available.
 pH : 1 - 3
 Melting point/freezing point : Freezing point
 0 °C (32 °F)
 Boiling point/boiling range : Boiling point
 100 °C (212 °F)

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Flash point	:	closed cup does not flash
Evaporation rate	:	No applicable data available.
Flammability (solid, gas)	:	No applicable data available.
Upper explosion limit	:	No applicable data available.
Lower explosion limit	:	No applicable data available.
Vapour Pressure	:	No applicable data available.
Vapour density	:	No applicable data available.
Density	:	8.34 - 8.76 lb/gal
Specific gravity (Relative density)	:	1.03 (Water=1.0)
Bulk density	:	No applicable data available.
Water solubility	:	completely soluble 100%
Solubility(ies)	:	No applicable data available.
Partition coefficient: n-octanol/water	:	No applicable data available.
Auto-ignition temperature	:	No applicable data available.
Decomposition temperature	:	No applicable data available.
Viscosity	:	No applicable data available.
% Volatile	:	82 - 86 %

SECTION 10. STABILITY AND REACTIVITY



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Reactivity	:	Stable under recommended storage conditions.
Chemical stability	:	Stable at normal temperatures and storage conditions.
Possibility of hazardous reactions	:	Polymerization will not occur.
Conditions to avoid	:	No applicable data available.
Incompatible materials	:	alkaline substances chlorinated compounds, oxidizers
Hazardous decomposition products	:	Decomposition does not occur under normal use conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

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Further information	:	There is no data available for this product.
Polyethylene oxide monoisodecyl ether		
Dermal LD50	:	> 2,000 mg/kg , Rabbit
Oral LD50	:	> 2,000 mg/kg , Rat
Skin irritation	:	Severe skin irritation, Rabbit
Eye irritation	:	Irreversible effects on the eye, Rabbit
Skin sensitization	:	Does not cause skin sensitisation., Guinea pig
Repeated dose toxicity	:	Ingestion Rat - 90 d NOAEL: 500 mg/kg LOAEL: > 500 mg/kg No toxicologically significant effects were found.
Carcinogenicity	:	Not classifiable as a human carcinogen. Overall weight of evidence indicates that the substance is not carcinogenic.
Mutagenicity	:	Animal testing did not show any mutagenic effects. Overall weight of evidence indicates that the substance is not mutagenic.
Reproductive toxicity	:	No toxicity to reproduction

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Animal testing showed no reproductive toxicity.
No effects on or via lactation

Teratogenicity : Animal testing showed no developmental toxicity.

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

SECTION 12. ECOLOGICAL INFORMATION**Aquatic Toxicity**

Polyethylene oxide monoisodecyl ether

96 h LC50 : Lepomis macrochirus (Bluegill sunfish) 6.4 mg/l
72 h ErC50 : Desmodesmus subspicatus (green algae) 45 mg/l
72 h NOEC : Desmodesmus subspicatus (green algae) 10 mg/l
48 h EC50 : Aquatic invertebrates 5.6 mg/l

Additional ecological information : There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods - Product : In accordance with local and national regulations. Do not flush into surface water or sanitary sewer system. Do not contaminate water, food or feed by disposal.

Contaminated packaging : No applicable data available.

SECTION 14. TRANSPORT INFORMATION

Not Regulated as a hazardous material by DOT, IMO, or IATA.

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SECTION 15. REGULATORY INFORMATION

- TSCA : On the inventory, or in compliance with the inventory
- SARA 313 Regulated Chemical(s) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
- California Prop. 65 : WARNING! This product contains a chemical or chemicals known to the State of California to cause cancer.
WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

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Contact person : MSDS Coordinator, DuPont Chemicals and Fluoroproducts, Wilmington, DE 19898, (800) 441-7515

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