

WWT CS40

Material Safety Data Sheet

Preparation Date 14-Mar-2008
Revision Number: 0
Revision Date

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Description: WWT CS40
Item#: 1787

Supplier DeLaval Cleaning Solutions
11100 N. Congress Ave.
Kansas City, MO 64153
Tel: 816-891-7700, 8am – 5pm M-F

Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview
May cause eye/skin irritation

Potential Health Effects

Principle Routes of Exposure Eye contact
Skin contact
Inhalation

Major effects of exposure

Eyes Irritating to eyes.
Skin Irritating to skin.
Inhalation Inhalation of mist causes irritation of respiratory system.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %	OSHA PEL
Poly(diallyldimethylammonium chloride)	26062-79-3	30 - 60	

4. FIRST AID MEASURES

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Eye contact	<ul style="list-style-type: none"> • Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes • If eye irritation persists, get medical advice/attention
Skin contact	<ul style="list-style-type: none"> • Wash off immediately with plenty of water for at least 15 minutes • If skin irritation persists, call a physician
Ingestion	<ul style="list-style-type: none"> • Do not induce vomiting • Seek immediate medical attention/advice
Inhalation	<ul style="list-style-type: none"> • Move to fresh air • If symptoms persist, call a physician

5. FIRE-FIGHTING MEASURES

Fire Hazard	The product is not flammable. Will burn if dried and heated with a flame.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Hazardous Combustion Products	Carbon oxides, nitrogen oxides (NO _x), Hydrogen chloride gas
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.

NFPA

Health	Flammability	Instability
2	0	0

NFPA Special Hazard none

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. Material can create slippery conditions.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid breathing vapors or mists.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	Ensure adequate ventilation, especially in confined areas.
Eye/face Protection	Goggles.
Skin Protection	Long sleeved clothing, Rubber gloves

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber
Form	liquid
Specific Gravity	1.1
Density	9.0 lb/gal
Water Solubility	soluble
pH	5 - 7
Boiling Point/Range	>100°C / >212°F

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Incompatible Materials	strong oxidizing agents, metals
Possibility of hazardous reactions	Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION**Chronic Toxicity**

Carcinogenicity	Contains no ingredient listed as a carcinogen
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12. ECOLOGICAL INFORMATION
Ecotoxicity

No information available.

13. DISPOSAL CONSIDERATIONS
Waste Disposal Method

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Not regulated

15. REGULATORY INFORMATION

Component	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Poly(diallyldimethylammonium chloride)	XU	X	-	-	-	X	X	KE-11829	X	X

USA**Federal Regulations****TSCA**

Complies

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION
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Disclaimer

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