Flow-Plus®

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Flow-Plus® Condensate Pan Treatment
Catalog Number: FP-6, FP-10, FP-25, FP-125, FP-200, FP-CP, SCM-185-8, SCM-186-6
Manufactured by: DiversiTech Corporation
6650 Sugarloaf Parkway
Duluth, GA 30097

Information Phone No: 1+678-542-3600
EMERGENCY Phone No.: 1+800.434.9300 Chem-Tel (Chemical Emergencies Only)
Date Revised: 06/02/2015
Prepared by: V. Leone

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification:

Skin Irritation Category 2
Eye Irritation Category 2A
Carcinogen Category 2
Specific Target Organ Toxicity- Single Exposure Category 3
Specific Target Organ Toxicity- Repeat Exposure Category 2

Label Elements:

Hazard Statement(s)

H305	May be harmful if swallowed and enters airways
H316	Causes mild skin irritation.
H320	Causes eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

Precautionary Statement(s)

P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P232	Protect from moisture.
P233	Keep container tightly closed.
P235	Keep cool.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P285	In case of inadequate ventilation wear respiratory protection.

P308	IF exposed or concerned: Consult medical advice or attention
P309	IF you feel unwell: Consult medical advice or attention

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SECTION 2. HAZARDOUS IDENTIFICATION (cont.)

P301 IF SWALLOWED: Immediately drink 3 or 4 glasses of water followed by a large glass of citrus juice. Do not induce vomiting. Call a physician immediately.
P302 IF ON SKIN: Flush affected area with water for 15 minutes or until skin no longer feels slick. If irritation persists or burns are present, consult a physician.
P304 IF INHALED: Remove person to fresh air. If unconscious or if breathing does not return to normal within a few minutes, contact a physician immediately.
P305 IF IN EYES: Flush eyes with running water for at least 15 minutes while lifting lids periodically. Call a physician without delay.
P402 Store in a dry place.
P403 Store in a well-ventilated place.

P501 Incinerate this material and all associated wastes, or bury in an approved landfill in accordance with governmental regulations. Dispose of product that is contaminated in a manner that is appropriate for the hazardous contaminant. Observe all local, state, and federal regulations when disposing of recovered materials. If the stated options for disposal are unavailable, consign the material to a licensed hazardous waste contractor for proper disposal.

HMIS III Ratings:
HMIS III®

Health	1
Flamability	0
Physical Hazard	0
Personal Protection	B

SECTION 3. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification	
Benzyl-C12-C16 Alkyldimethyl Ammonium Chloride	68424-85-1	270-325-2	1-5	H302: Harmful if swallowed	Category 4
				H314: Causes severe Skin burns and eye damage	Category 1B

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin Contact: Wash with soap and water. Rinse with copious amounts of fresh, running water. If irritation persists, get medical attention.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

4.2. Signs and Symptoms of Exposure:

Inhalation: Vapors may cause mild irritation of the upper respiratory tract, depending on severity of exposure. Abusive or excessive inhalation of vapors may cause irritation to the upper respiratory tract.
Ingestion: Do not take internally. Low toxicity on ingestion. May cause nausea or diarrhea. Get medical attention immediately.
Skin Contact: Irritation or other physiological effects are unlikely from contact or prolonged exposure.
Eye Contact: May cause temporary eye irritation.
Medical Conditions Aggravated by Exposure: Contact may exacerbate existing skin disorders.

SECTION 5. FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media: This product is not flammable. Use dry chemical, carbon dioxide, foam or other media suitable for the primary source of the fire.

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SECTION 5. FIREFIGHTING MEASURES (cont.)

Special Equipment and Precautions for Fire-Fighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool fire-exposed containers with a water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment and clothing during clean-up.

Methods and Material for Containment and Clean-Up: Contain and absorb liquid with clay, vermiculite or other inert substance, sweep up and package in a container suitable for disposal. Wash away residues with water. Dispose of absorbed material in accordance with Federal, local and state regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep in a tightly closed container. Protect from physical damage. Keep this and all chemicals out of the reach of children. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatible materials. Observe all warnings and precautions listed for the product.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Limits: None

Appropriate Engineering Controls:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved): Not required for normal use in accordance with label directions.

Skin Protection: Use rubber, neoprene or nitrile gloves to minimize skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.

Work Hygienic Practices: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using the bathroom.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Waxy blue solid
Odor: Wintergreen odor
Odor Threshold: Not established
pH @ 25°C: 5.0-7.5
Melting Point (Pour Point): 175 °F
Boiling Point: No data for mixture
Flash Point: No data for mixture
Evaporation Rate (Water = 1): No data for mixture
Flammable Limits: No data for mixture
LEL: N/A
UEL: N/A
Vapor pressure (mm Hg): No data for mixture
Vapor Density (Air = 1): Same as water
Solubility in water: Water soluble
Octanol/Water Partition Coefficient: Not available
Autoignition Temperature: Not available
Decomposition Temperature: Not available

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SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Incompatibles.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Inhalation: Vapors may cause mild irritation of the upper respiratory tract, depending on severity of exposure. Abusive or excessive inhalation of vapors may cause irritation to the upper respiratory tract.

Ingestion: Do not take internally. Low toxicity on ingestion. May cause nausea or diarrhea. Get medical attention immediately.

Skin Contact: Irritation or other physiological effects are unlikely from contact or prolonged exposure.

Eye Contact: May cause temporary eye irritation.

Medical Conditions Aggravated by Exposure: Contact may exacerbate existing skin disorders.

Carcinogenic effects: None classified.

Teratogenicity/Reproductive toxicity: Not classified.

Mutagenic effects: Not classified.

Numerical Measures of Toxicity:

Benzyl-C12-C16 Alkyldimethyl Ammonium Chloride: Oral-rat LD50:447 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Aquatic: Not available
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Other Adverse Effects: None known

Other: For more information, see "*HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA.*"

SECTION 13. DISPOSAL CONSIDERATIONS

Incinerate this material and all associated wastes, or bury in an approved landfill in accordance with governmental regulations. Dispose of product that is contaminated in a manner that is appropriate for the hazardous contaminant. Observe all local, state, and federal regulations when disposing of recovered materials. If the stated options for disposal are unavailable, consign the material to a licensed hazardous waste contractor for proper disposal.

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SECTION 14. TRANSPORTATION INFORMATION

DOT HAZARD: None
ADR/IMO/RID/AND: This product is not classified as hazardous for transport.

SECTION 15. REGULATORY INFORMATION

TSCA: All ingredients are TSCA approved.

SARA TITLE III Reporting Requirements:

Section 302: EHS reporting not required.

Section 304: Hazardous releases reporting not required.

Section 311: Community Right To Know reporting is required if the inventory is above the Threshold Planning Quantity.

Section 312: R-T-K Inventory data reporting is not required.

Section 313: Emissions and release reporting may be required for users of this product within the manufacturing sector. This does not apply to service companies.

SECTION 16. OTHER INFORMATION

Revision Summary: *All Sections: New GHS Format*

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.