


Section #1 - Chemical Product and Company Identification	
Product Name:	paratect™ 747
Chemical Family:	Modified Co-polymer Blend
Company Information:	Paradigm Chemical and Consulting, LLC 3619 Cantrell Industrial Court Acworth, GA 30101 (Office) 678 945-6742 (Fax) 678-945-7742 www.paradigmchemical.com email: sales@paradigmchemical.com
Emergency Phone:	INFOTRAC 1-800-535-5053 (24 Hour Emergency Number)
Section # 2 - Hazards Identification	
Hazard Pictograms:	
Signal Word:	Caution
GHS Classification:	Skin sensitization=Category 1, Eye irritation=Category 1,
Hazard Statement:	Eye Contact: May casue irritation
	Skin Contact: May cause irritation
	Ingestion: Ingestion may cause nausea, vomiting and/or diarrhea
	Inhalation: Inhalation of mist could cause pulmonary irritation
Prevention:	Obtain special instructions before use. Do not handle until all safety precaustions have been read and understood. Use personal protective equipment as required. Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling.
Section # 3 - Composition/information on ingredients	
<u>Hazardous Components</u>	<u>CAS #</u> <u>% By Weight</u>
Section # 4 - First Aid Measures	
Eye Contact:	Flush with water for 15 minutes, holding lids open. Call a physician.
Skin Contact:	Flush thoroughly with water
Ingestion:	If ingestion of a large amount does occur, seek medical attention
Inhalation:	Move victim to fresh air. Consult physician regarding any continued discomfort.

Section # 5 - Fire and Explosion Data	
Flash Point:	>212 degree's F by COC Method
Flammable Limit:	LFL: N/A UFL: N/A
Extinguishing Media:	Dry Chemical Foam, carbon dioxide, water fog
Fire Fighting Instructions:	Use self-contained breathing apparatus with full face-piece and protection for skin
Combustion Products:	None known
Special Hazards:	None known
Section # 6 - Accidental Release Measures	
Spill and Leak Procedures:	Absorb spill with inert material. Shovel material into appropriate container for disposal. Remove spills promptly as they may make floors slippery. Several washes of and/or the use of detergents may be necessary to completely clean any spill. Incinerate or dispose of unadulterated product as a non-hazardous waste. Solidify and landfill according to local, state, and federal regulations.
Reportable Quantity:	None
Section # 7 - Handling and Storage	
Handling:	Avoid eye contact. Avoid repeated or prolonged skin contact. Use proper PPE. Avoid breathing mist or vapor. Use only in a well ventilated area. Unvented containers may develop pressure. Open with caution. Wash hands thoroughly after handling. Eye wash stations and safety showers should be easily accessible to areas where product is used.
Storage:	Keep containers closed when not in use. For maximum storage life, store at temperatures below 90 degrees F (32.2 degrees C) Keep from freezing. Avoid neat product contact with water.
Section # 8 - Exposure Controls / Personal Protection	
Eyes and Face:	Safety glasses with side-shields or chemical splash goggles.
Skin:	Protective chemical gloves, an apron or other impermeable.
Respiratory:	Not needed under normal conditions of use.
Engineering Controls:	No special requirements. Product should be handled as an irritant.

Section # 9 - Physical and Chemical Properties	
Physical Appearance:	Clear liquid
Odor:	None
pH:	5.0-5.3
Boiling Point:	212 degrees F
Freezing Point:	N/A
Specific Gravity:	1.189
Density:	9.9
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
% Volatile:	N/A
% VOC by EPA Method 24:	1.40%
Solubility in Water:	Soluble
Section # 10 - Stability and Reactivity	
Chemical Stability	This product is stable under the recommended storage conditions.
Conditions to Avoid:	None
Incompatibility with Other Materials:	None
Hazardous Decomposition:	On thermal decomposition oxides of carbon and nitrogen
Hazardous Polymerization:	Will not occur
Special Remarks:	None
Section # 11 - Toxicological Information	
Eye:	N/A
Dermal:	N/A
Inhalation:	N/A
Oral:	N/A
Chronic Effects:	N/A

Section # 12 - Ecological and Environmental Information		
Ecological:	Not Available	
Environmental Fate:	Not Available	
Section # 13 - Disposal Considerations		
Waste Disposal Method:	Contain and collect using absorbent material if needed. Flush residuals to drain for normal biological treatment. Place collected material into suitable containers for proper disposal.	
RCRA:	This requirements of the federal waste regulations do not apply unless the waste fails to pass any of he EPA's four tests for determining hazardous wastes. Note: If this product is altered, it is the responsibility of the user to determine whether the material meets the criteria for hazardous waster at the time of disposal.	
Section # 14 - Transportation Information		
DOT:	Non-regulated	
Proper Shipping Name:	Non-regulated	
Hazard Class:	Non-regulated	
Identification Number:	Non-regulated	
Packing Group:	Non-regulated	
Reportable Quantity:	None	
Special Provisions for Transport:	Non-regulated	
Section # 15 - Regulatory Information		
TSCA:	All components of the product are listed on the Toxic Substance Control Act Inventory or are excluded from listing requirements.	
CERCLA/SARA	Not Applicable	
SARA Title III Section 313:	Not Applicable	
FDA Approvals:	21 CFR 176.170 and 21 CFR176.180	
Canada:	All components of the product are listed on the Canadian Domestic Substances List (DSL).	
Other Regulations:		
Section # 16 - Other Information		
<u>HMIS</u>	Health Hazard 1	<i>Note: Personal protective equipment (PPE) is related to conditions of use. Determination of PPE is the responsibility of the employer. Refer to Section #8 of this MSDS for recommendations</i>
	Fire Hazard 1	
	Reactivity 0	
	Personal Protection	
<u>IMPORTANT:</u>	This MSDS was prepared and it to be used only for this product in its present form. This information is believed to be accurate and is compiled from sources believed to be reliable. Buyer assumes all risk of use, storage, and handling. Paradigm will not be liable for any claim relating to a party's use of or reliance on information and data contained herein. Paradigm makes no warranty of merchantability or other warranty of any kind, expressed or implied, with respect to this information and assumes no liability for any direct, incidental, or consequential damages resulting from its use.	