


Section #1 - Chemical Product and Company Identification			
Product Name:	parastrength™ 265		
Chemical Family:	Polyamide Resin		
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:	Not expected to be an eye irritant.	
	Skin Contact:	Not expected to be an primary skin irritant.	
	Ingestion:	Not expected to be orally toxic. In normal industrial use, ingestion is not considered a normal route of exposure.	
	Inhalation:	Not expected to be toxic by inhalation. However, prolonged inhalation of vapors released from hot or curing product may be irritating to the nose and throat.	
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions 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>
	1,3-Dichloro-2-propanol	96-23-1	<1.5
Section # 4 - First Aid Measures			
Eye Contact:	Flush with water for 15 minutes, holding lids open. Call a physician if irritation persists.		
Skin Contact:	Flush thoroughly with water.		
Ingestion:	Rinse mouth. Do not induce vomiting. Slowly provide victim with copious amounts of water.		
Inhalation:	Move victim to fresh air. Consult physician regarding any continued discomfort.		

Section # 5 - Fire and Explosion Data

Flash Point:	None to boiling
Flammable Limit:	LFL: N/A UFL: N/A
Extinguishing Media:	Use water spray, dry chemical foam, or carbon dioxide
Fire Fighting Instructions:	Use self-contained breathing apparatus with full face-piece and protection for skin
Combustion Products:	There are no known unusual fire and explosion hazards associated with the material in its virgin form.
Special Hazards:	

Section # 6 - Accidental Release Measures

Spill and Leak Procedures:	Stop leak if you can without risk. Use appropriate PPE and confine spillage and absorb on sand, sawdust, or other available absorbents. Uncontaminated spilled material may be re-used. Retain all contaminated water for removal and treatment. DO NOT FLUSH TO SEWER.
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 120 degrees F (32.2 degrees C) Keep from freezing.

Section # 8 - Exposure Controls / Personal Protection

Eyes and Face:	Safety glasses with side-shields or chemical splash goggles
Skin:	Skin contact should be minimized. Impervious gloves (rubber or neoprene) are recommended.
Respiratory:	Not needed under normal conditions of use. Use an approved MSHA or NIOSH respirator for nuisance mists or dusts.
Engineering Controls:	No special requirements. Product should be handled as an irritant.

Section # 9 - Physical and Chemical Properties	
Physical Appearance:	Clear to Amber Liquid
Odor:	Slight amine
pH:	3.5
Boiling Point:	212 degrees F
Freezing Point:	N/A
Specific Gravity:	1.07
Density:	8.92
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
% Volatile:	approximately 75%
% VOC by EPA Method 24:	N/A
Solubility in Water:	Soluble
Section # 10 - Stability and Reactivity	
Chemical Stability	This product is stable under the recommended storage conditions.
Conditions to Avoid:	Storage in unagitated tanks above the recommended storage temperature.
Incompatibility with Other Materials:	Strong Alkalis
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur
Special Remarks:	None
Section # 11 - Toxicological Information	
Eye:	A similar product was not an eye irritant when tested as described in 29 CFR 1910.1200 Appendix A
Dermal:	A similar product was not an skin irritant when tested as described in 29 CFR 1910.1200 Appendix A
Inhalation:	A similar product was not toxic by inhalation when tested as described in 29 CFR 1910.1200 Appendix A
Oral:	A similar product was not orally toxic when tested as described in 29 CFR 1910.1200 Appendix A
Chronic Effects:	This product contains 1,3-Dichloro-2-propanol (1,3-DCP) a component that may be carcinogenic based on animal studies. Overexposure to 1,2-DCP may cause damage to the kidneys, liver, or thyroid gland. 1,3-DCP is NOT listed as a human carcinogen by IARC, NTP, OSHA, or ACGIH. This product is NOT expected to result in a chronic or carcinogenic threat to humans

Section # 12 - Ecological and Environmental Information

Ecological:	This product is biodegradable under aerobic and anaerobic conditions.
Environmental Fate:	Not Available

Section # 13 - Disposal Considerations

Waste Disposal Method:	Product must be disposed of properly under Federal/State regulations for industrial waste. Disposal to a landfill may be permitted pending compliance with 40 CFR 264.314 & 265.314.
RCRA:	The product when spilled or disposed of is a non-hazardous waste as defined in RCRA regulations (40 CFR 261)

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 Compliant:	21 CFR 176.170 and 21 CFR176.180 (Resin not to exceed 1.5% by weight of paper)
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	0	
	Reactivity	0	
	Personal Protection		

IMPORTANT: This SDS 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.