



<b>Section #1 - Chemical Product and Company Identification</b>	
Product Name:	<b>parasize™ 220A</b>
Chemical Family:	Alkenyl anhydride
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:	<b>INFOTRAC 1-800-535-5053 (24 Hour Emergency Number)</b>
<b>Section # 2 - Hazards Identification</b>	
Hazard Pictograms:	
Signal Word:	Caution
GHS Classification:	Skin sensitization=Category 1, Eye irritation=Category 1,
Hazard Statement:	Eye Contact: May cause eye irritation
	Skin Contact: Not expected to be a primary skin irritant or toxic by skin contact
	Ingestion: Not expected to be orally toxic
	Inhalation: Not expected to be toxic by inhalation
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.
<b>Section # 3 - Composition/information on ingredients</b>	
<u>Hazardous Components</u>	<u>CAS #</u> <u>% By Weight</u>
None	
<b>Section # 4 - First Aid Measures</b>	
Eye Contact:	Flush with water for 15 minutes, holding lids open. Call a physician if irritation persists.
Skin Contact:	Flush thoroughly with water. Launder contaminated clothes before re-use.
Ingestion:	If conscious, immediately rinse mouth and give large amounts of water. Get immediate medical attention.
Inhalation:	Move victim to fresh air. Consult physician regarding any continued discomfort.

<b>Section # 5 - Fire and Explosion Data</b>	
Flash Point:	>218 degree's C by COC Method (>425 degrees F)
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:	Irritating fumes and toxic gases
Special Hazards:	Water runoff can cause environmental damage. Dike and collect water used to fight fire.
<b>Section # 6 - Accidental Release Measures</b>	
Spill and Leak Procedures:	Stop leak if you can do so without risk. Use PPE appropriate to spill size and risk of exposure. Confine spillage and absorb on sand, sawdust, or other available solid. Uncontaminated material may be re-used. Retain all contaminated water for removal and treatment.
Reportable Quantity:	None
<b>Section # 7 - Handling and Storage</b>	
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. Water will adversely affect the product's quality
<b>Section # 8 - Exposure Controls / Personal Protection</b>	
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
Engineering Controls:	No special requirements. Product should be handled as an irritant.

<b>Section # 9 - Physical and Chemical Properties</b>	
Physical Appearance:	Amber liquid
Odor:	mildly oily
pH:	Not Applicable
Boiling Point:	Decomposes
Freezing Point:	30 degrees F
Specific Gravity:	0.90 - 0.94
Density:	7.51 - 7.84 #/gallon
Vapor Pressure (mm Hg):	<1 @ 68 degrees F
Vapor Density:	N/A
% Volatile:	<1%
% VOC by EPA Method 24:	N/A
Solubility in Water:	Insoluble
<b>Section # 10 - Stability and Reactivity</b>	
Chemical Stability	This product is stable under the recommended storage conditions.
Conditions to Avoid:	Avoid storage at temperatures above or below recommended levels
Incompatibility with Other Materials:	Strong Oxidizers, alkalis
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur
Special Remarks:	Mixing with strong alkalis may cause violent exotherm and splattering. Exposure to water or moisture will reduce product performance.
<b>Section # 11 - Toxicological Information</b>	
Eye:	This product may be a mild eye irritant
Dermal:	N/A
Inhalation:	N/A
Oral:	N/A
Chronic Effects:	None known

# SAFETY DATA SHEET

**parasize™ 220A**

**Section # 12 - Ecological and Environmental Information**

Ecological: Not Available

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. DO NOT rinse to a sanitary sewer.

RCRA: The requirements of the Federal Hazardous Waste regulations do not apply unless the waste fails to pass any of the EPA's four tests for determining Hazardous waste.

**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 CFR 176.180

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		

**IMPORTANT:** 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.