



Section #1 - Chemical Product and Company Identification	
Product Name:	parasize™ 200E
Chemical Family:	Emulsifying Agent
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 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.
Section # 3 - Composition/information on ingredients	
<u>Hazardous Components</u>	<u>CAS #</u> <u>% By Weight</u>
None	
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. Launder contaminated clothes before re-use.
Ingestion:	Rinse mouth. Do not induce vomiting. Slowly provide victim with copious amounts of water. Seek immediate medical attention/advice.
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 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
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
Engineering Controls:	No special requirements. Product should be handled as an irritant.

<i>Section # 9 - Physical and Chemical Properties</i>	
Physical Appearance:	clear to light yellow liquid
Odor:	none
pH:	3.2 - 4.2
Boiling Point:	>212 Degrees F
Freezing Point:	N/A
Specific Gravity:	1.03
Density:	8.59
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
% Volatile:	N/A
% VOC by EPA Method 24:	N/A
Solubility in Water:	Soluble
<i>Section # 10 - Stability and Reactivity</i>	
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:	None
<i>Section # 11 - Toxicological Information</i>	
Eye:	N/A
Dermal:	N/A
Inhalation:	N/A
Oral:	N/A
Chronic Effects:	None known

Section # 12 - Ecological and Environmental Information									
Ecological:	LC50/Dani rerio/96hr = > 100 mg/L (OECD 203)								
Environmental Fate:	The effects fo this product on aquatic organisms are rapidly mitigated through hydrolysis and by the presense of dissovled oxygen in th aquatic environment.								
Section # 13 - Disposal Considerations									
Waste Disposal Method:	Product must be disposed of properly under Federal/State regulations for industrial waste. Dispose of water in a contained waster treatment system.								
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 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>	<table border="1"> <tr> <td>Health Hazard</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Fire Hazard</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Personal Protection</td> <td></td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	
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Fire Hazard	0								
Reactivity	0								
Personal Protection									
	<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>								
<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.								