

# WOLSTENHOLME INTERNATIONAL

3450 EAGLE DRIVE  
ALLEGAN, MI 49010  
PHONE: (616) 673-5822  
FAX: (616) 673-6005

## MATERIAL SAFETY DATA SHEET

For Products Information Call: (616) 673-5822

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Date: March 10, 1997

PRODUCT-----

NAME: T-8005C AQUEOUS BASED BLACK DISPERSION  
CHEMICAL FAMILY: PIGMENT DISPERSION

HAZARDOUS INGREDIENTS-----

CARBON BLACK (1333-86-4) See Occupational Exposure Limits  
AMMONIUM HYDROXIDE (1336-21-6) See Overexposure Effects  
HYDROXYMETHYL AMINO ETHANOL (34375-28-5) See Overexposure Effects

II. PHYSICAL DATA-----

	LOW	HIGH	COMMENTS
LBS/GAL	10.0	11.0	
SOLUBILITY IN WATER			Infinite
pH	8.5	9.5	
VISCOSITY @ STANDARDIZATION			N/A
APPEARANCE			Black Liquid
ODOR			Slight Ammonia Odor

III. FIRE AND EXPLOSION HAZARDS-----

EXTINGUISHING MEDIA: WATER SPRAY, FOAM OR DRY CHEMICALS

SPECIAL PROCEDURES USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL HAZARDS: NONE

IV. HEALTH INFORMATION-----

OVEREXPOSURE EFFECTS: THIS PRODUCT CONTAINS THE FOLLOWING INGREDIENTS WHICH CAN HAVE THE FOLLOWING EFFECTS:

MARKETED BY  
**HARWICK STANDARD**  
**DISTRIBUTION CORPORATION**  
60 S. Seiberling Street • Akron, Ohio 44305

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PRODUCT-----

NAME: T-8005C AQUEOUS BASED BLACK DISPERSION

IV. HEALTH INFORMATION - CONTINUED-----

AMMONIUM HYDROXIDE (1336-21-6) CAUSES SEVERE IRRITATION OF SKIN, EYES AND RESPIRATORY TRACT.

HYDROXYMETHYL AMINO ETHANOL (34375-28-5) LESS THAN 0.06% - SEVERE EYE IRRITANT.

V OCCUPATIONAL EXPOSURE LIMITS----

TLV:	TWA	PPM	MG/M3
INGREDIENT:			
CARBON BLACK:			3.5
AMMONIUM HYDROXIDE:		25	
HYDROXYMETHYL AMINO EHTANOL:	NONE ESTABLISHED		

VI. EMERGENCY AND FIRST AID PROCEDURES-----

INHALATION: CONSULT A PHYSICIAN IF IRRITATION OF RESPIRATORY PASSAGES OCCURS.

EYE CONTACT: FLUSH WITH WATER-CONSULT WITH A PHYSICIAN IF IRRITATION CONTINUES.

SKIN CONTACT: WASH WITH SOAP AND WATER - CONSULT WITH A PHYSICIAN IF IRRITATION CONTINUES.

INGESTION: GIVE MILK OR WATER TO CONSCIOUS PERSON - CONSULT WITH A PHYSICIAN

ADDITIONAL MEASURES: NONE

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PRODUCT-----

NAME: T-8005C AQUEOUS BASED BLACK DISPERSION

REACTIVITY DATA-----

CHEMICAL STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
DECOMPOSITION: HAZARDOUS CARBON COMPOUNDS MAY BE  
GENERATED DURING THERMAL DECOMPOSITION  
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS

SPILL, LEAK AND DISPOSAL PROCEDURES-----

SPILL OR LEAK: MIX WITH INERT ABSORBENT, PLACE IN SUITABLE CONTAINER.  
AVOID DISCHARGE IN SEWER OR WATERWAYS.  
WASTE DISPOSAL: DISPOSE OF OR INCINERATE IN ACCORDANCE WITH REGULATIONS.

IX. EMPLOYEE PROTECTION-----

RESPIRATORY PROTECTION: EXPOSURES EXCEEDING TLV REQUIRE CHEMICAL  
CARTRIDGE RESPIRATOR  
CLOTHING: SUITABLE TO AVOID SKIN CONTACT, SAFETY GLASSES,  
RUBBER GLOVES  
VENTILATION: USE LOCAL EXHAUST OR RESPIRATORY PROTECTION  
TO MAINTAIN EMPLOYEE EXPOSURE BELOW THE GEL  
OR TLV.

X. SPECIAL PRECAUTIONS-----

THE INGREDIENTS IN THIS PRODUCT ARE NOT LISTED BY OSHA, NTP OR IARC AS A  
CARCINOGEN.  
CARBON BLACK: IARC GROUP 2B: POSSIBLE CARCINOGEN TO HUMANS.

XI. OTHER REGULATORY CONTROLS-----

THE FOLLOWING SPECIFIC INFORMATION IS MADE FOR THE PURPOSE OF COMPLYING  
WITH NUMEROUS FEDERAL, STATE OR PROVINCIAL, AND LOCAL LAWS AND  
REGULATIONS.  
THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY AND THE  
CANADIAN DSL (DOMESTIC SUBSTANCE LIST.)

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PRODUCT-----

NAME: T-8005C AQUEOUS BASED BLACK DISPERSION

XI. OTHER REGULATORY CONTROLS - CONTINUED-----

HMIS HEALTH:  
FLAMMABILITY: 0  
REACTIVITY: 0

THESE RATINGS SHOULD ONLY BE USED AS PART OF THE HMIS PROGRAM.

OSHA HEALTH HAZARDS: N/A

SARA HAZARD CLASS: NOT APPLICABLE

CANADIAN WHMIS CONTROLLED PRODUCT CLASSIFICATION:  
NOT A CONTROLLED PRODUCT.

NOTICE: THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE AS OF THE EFFECTIVE DATE SHOWN ABOVE. HOWEVER, NO WARRANTY, EXPRESS OR IMPLIED, IS GIVEN. REGULATORY REQUIREMENTS ARE SUBJECT TO CHANGE AND MAY DIFFER FROM ONE LOCATION TO ANOTHER; IT IS THE BUYER'S RESPONSIBILITY TO ENSURE THAT ITS ACTIVITIES COMPLY WITH FEDERAL, STATE OR PROVINCIAL, AND LOCAL LAWS.