

WOLSTENHOLME INTERNATIONAL, INC.

850 HAWTHORNE LANE
WEST CHICAGO, IL 60185

PH: 630-231-7000

FAX: 630-231-7623

MATERIAL SAFETY DATA SHEET

For Products Information Call: (616) 673-5822

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Date: February 9, 2000

PRODUCT

NAME: T-10068A AQUEOUS BASED BLACK DISPERSION
CHEMICAL FAMILY: PIGMENT DISPERSION

I. 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	9.0	10.0	
SOLUBILITY IN WATER			Infinite
pH	8.0	9.0	
VISCOSITY @ STANDARDIZATION			
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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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 0.25% - 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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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.

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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: NONE

SARA HAZARD CLASS: ACUTE/YES

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.