

IRIS GRAPHICS, INC. -- BLACK WRITING FLUID -- 6750-01-400-2861

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Product Identification
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Product ID:BLACK WRITING FLUID

MSDS Date:10/20/1993

FSC:6750

NIIN:01-400-2861

MSDS Number: BYCXY

=== Responsible Party ===

Company Name:IRIS GRAPHICS, INC.

Address:SIX CROSBY DRIVE

City:BEDFORD

State:MA

ZIP:01730

Country:US

Info Phone Num:617-275-8777

Emergency Phone Num:617-275-8777

CAGE:0RFX6

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Contractor Identification ===

Company Name:IRIS GRAPHICS, INC.

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Box:City:BEDFORD

State:MA

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Composition/Information on Ingredients
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Ingred Name:LIQUID DYE SOLUTION

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCERIN (GLYCEROL)

CAS:56-81-5

RTECS #:MA8050000

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 (MIST)

ACGIH TLV:10 MG/M3 (MIST);9495

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE-NONIRRITATING IN ANIMAL STUDIES.

SKIN-NONIRRITATING AND NONTOXIC IN ANIMAL STUDIES. CONTAINS MATERIALS THAT MAY CAUSE ALERGIC SKIN R

ECTIONS. INGESTION-NONTOXIC

IN ANIMALS STUDIES. INHALATION-INHA LATION OF MIST MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED ON THE IARC, NTP OR OSHA CARCINOGEN LISTS.

Effects of Overexposure:EYE-CONTACT WITH LIQUID MAY CAUSE BURNING & STINGING SENSATION. SKIN-MAY CAUSE IRRITATION. INGESTION-INGESTION OF LARGE AMOUNTS MAY CAUSE GASTROINTESTINAL IRRITATION.

INHALATION-CONTAINS MATERIALS THA

T MAY CAUSE ALLERGIC RESPIRATORY REACTION.

Medical Cond Aggravated by Exposure:ALL DYES MAY CAUSE ALLERGIC REACTION IN SENSITIVE INDIVIDUALS.

===== First Aid Measures =====

First Aid:EYES-IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION OR RASH DEVELOPS. INGESTION-IF INGEST ED, DRINK PLENTY OF WATER AND GET MEDICAL ATTENTION.

INHALATION-REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION OR OTHER SYMPTOMS DEVELOP.

===== Fire Fighting Measures =====

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.,

Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:MOP OR S

OAK UP SPILLAGE AND PLACE IN A DISPOSAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID INHALATION OF MISTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. STORE ABOVE 0F.

Other Precautions:1

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Exposure Controls/Personal Protection
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Respiratory Protection:FOR MOST CONDITIONS NO RESPIRATORY PROTECTION

SHOULD BE NEEDED. IN CONDITIONS WHERE MIST EXPOSURE GUIDELINES IS EXCEEDED, WEAR AN APPROVED DUST/MIST RESPIRATOR.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

Protective Gloves:WEAR RUBBER GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE RESUE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NOT A DOT HAZARDOUS MATERIAL.

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Physical/Chemical Properties
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HCC:N1

Boiling Pt:B.P. Text:>212F,>100C

Melt/Freeze Pt:M.P/F.P Text: