

DATE 11/03/2009

\* M A T E R I A L S A F E T Y D A T A S H E E T \*

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SECTION I IDENTIFICATION

IDT Number	Product Name	Color Index Name
PRPG	IDT GOLD FINGERPRINT POWDER	COPPER COMPOUND

C.A.S. No.	Chemical Family	C.I. No.
7440-50-8	Copper	N/A

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SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

COMPONENT	CAS NO.	% HAZARD
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None

SARA TITLE III, Section 313: NO

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SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	0.00	Specific Gravity(H20=1)	0.00
Vapor Pressure (MM HG) = H20	NA	Melting Point (C)	ND
Vapor Density (AIR=1)	NA	Evaporation Rate(BUTYL ACT=1)	NA
Molecular Weight	NA	pH Factor	NA
Solubility in Water	Yes.		
Appearance and Odor	POWDER, NO ODOR		

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SECTION IV - HEALTH HAZARD DATA: (ACUTE & CHRONIC)

Effects of overexposure:

Moderately irritating to eyes & skin may result on contact. Ingestion may result in gastric disturbances. Inhalation of dusts may irritate the respiratory tract.

Inhalation:	Yes
Skin:	Yes
Ingestion:	Yes
Eyes:	Yes

Signs and symptoms of overexposure:

Overexposed person may notice coloration of skin (same color as handled). Possible irritation.

Medical conditions generally aggravated by exposure:

No data available on skin contact or inhalation. Persons with impaired pulmonary function or skin disorders may be more susceptible to the effects of this product or any type of dusty material. HANDLE WITH CARE, AVOID OVEREXPOSURE.

Carcinogenicity:

NTP:	No.
IARC:	No.
OSHA Regulated:	No.

Exposure Limits:

No exposure limits have been determined or found in existing published studies. It is suggested that this product be used in accordance with good industrial practices. HANDLE THIS PRODUCT WITH CARE. AVOID PERSONAL

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SECTION IV - HEALTH HAZARD DATA: (ACUTE & CHRONIC)

CONTACT

Toxicity Data:

Oral (Animal): NOT APPLICABLE.
Dermal (Animal): NOT APPLICABLE.
Inhalation (Animal): NOT APPLICABLE.
Effects to Eyes (Animal): NOT APPLICABLE.
Skin Irritation (Animal): NOT APPLICABLE.
Fish, LC50 (Lethal): NOT APPLICABLE.
Additional Data: Not Applicable.

HMIS Code:

H: 1
F: 1
R: 0
P: E

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SECTION V - EMERGENCY AND FIRST-AID PROCEDURES

EYE CONTACT: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.

SKIN CONTACT: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.

INGESTION: Induce vomiting - seek immediate medical attention.

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SECTION VI - FIRE AND EXPLOSION HAZARD DATA:

Flash Point F(C) : NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.

Flammable Limits : NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.

Extinguishing Media : WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Special Fire Fighting Procedures : WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire & Explosion Procedures : NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

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SECTION VII - REACTIVITY DATA:

Stability : S

Polymerization : HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

Conditions : OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Hazardous Decomposition Products: CO, CO2, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

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SECTION VIII - CONTROL MEASURES:

Environmental: Avoid any uncontrolled release of material.

Precautions: Where spills are possible, a comprehensive spill response plan should be developed and implemented.

Step to be taken if material is released or spilled:

Utilize recommended protective clothing and equipment. Spills should be swept up using an absorbant dust control product and placed in containers. Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable law and regulations.

CERCLA: NOT REGULATED.

RCRA status: NOT REGULATED.

Section 302: NOT REGULATED.

Section 313: NOT REGULATED.

THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.

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SECTION IX - PRECAUTIONS FOR SAFE HANDLING AND USE:

Respiratory Protection: Use an OSHA/NIOSH approved dust mask/respirator.  
 Ventilation: Local exhaust is preferred and most effective. Mechanical and general ventilation is less effective. Use natural ventilation if possible.  
 Protective gloves: Plastic or rubber gloves.  
 Eye Protection: Safety goggles or full face shield.  
 Protective clothing/equip: Coveralls and non-leather soled work shoes.  
 Work/Hygenic practices: Wash dye contaminated clothes and skin with mild soaps and detergents.  
 Special precautions: In accordance with good industrial practice, handle this product with care and avoid personal contact.

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SECTION X - TRANSPORTATION INFORMATION

D.O.T. Shipping Name : NONE  
 Technical Shipping Name : COPPER COMPOUND UN-2630  
 D.O.T. Hazard Class : NONE  
 UN/NA Number : 2630  
 Product Reportable Qty : NONE  
 D.O.T. Labels Required : NONE  
 D.O.T. Placards : NONE  
 Freight Class Bulk : DRY - DYES/COLORANTS - (CLASS 55)  
 Freight Class Package : DRY - DYES/COLORANTS - (CLASS 55)  
 Product Label : IDT GOLD FINGERPRINT POWDER

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SECTION XI - REGULATORY INFORMATION:

TSCA : IN COMPLIANCE  
 SARA : NOT REPORTABLE  
 Acute : No.  
 Chronic : No.  
 Flammable : No.  
 Reactive : No.  
 Oxidizer : No.

This product and/or ingredients used to make this product are listed in the T.S.C.A chemical substances inventory.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind or implied is made with respect to the information contained herein. This M.S.D.S. was prepared to comply with the OSHA hazard communication standard[29 CFR 1910.1200].  
 This supersedes any previous information.