

MATERIAL SAFETY DATA SHEET

HANDY ART TIE DYE COLORS

TRAVEL NAME ON LABEL

HANDY ART, INC

MANUFACTURER

MSDS NUMBER

365 SUNNYSIDE DR. P.O. BOX 482

ADDRESS

CAS NUMBER

MILTON, WI 53563

JUNE 2014

DATE PREPARED

(608)868-6873 (608)868-6873

PHONE NUMBER(FOR INFORMATION)

PREPARED BY

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS: CHEMICAL NAME & COMMON NAMES	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
RED				
AZO DYESTUFF REACTIVE				
- PRIMARY USE : TEXTILE DYE				
YELLOW				
AZO DYESTUFF REACTIVE				
- PRIMARY USE : TEXTILE DYE				
BLUE				
PHTHALOCYANINE DYE				
- PRIMARY USE : TEXTILE DYE				

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT - N/A	SPECIFIC GRAVITY (H2O=1) - ABOUT 5 LBS PER GAL
VAPOR PRESSURE (mm Hg & TEMPERATURE) - N/A	MELTING POINT - N/A
VAPOR DENSITY (AIR=1) - NOT AVAILABLE	EVAPORATION RATE (WATER=1) - N/A
SOLUBILITY IN WATER - DILUTABLE	WATER REACTIVE - N/A
APPEARANCE & ODOR - ODORLESS GRANULES	

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD USED N/A	AUTO IGNITION TEMPERATURE N/A	FLAMMABILITY LIMITS IN AIR % BY VOLUME N/A
EXTINGUISHER MEDIA FOAM - DRY CHEMICAL - CO2 - WATER SPRAY OR FOG	LEL	UEL
SPECIAL FIRE FIGHTING PROCEDURES EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE.		
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A		

SECTION 4 - REACTIVITY HAZARD DATA

TIE-DYE COLORS - 2

STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID NONE KNOWN
INCOMPATIBILITY (MATERIALS TO AVOID) - NONE KNOWN-HOWEVER PRODUCT PROPERTIES MAY BE ALTERED BY MIXING WITH SOME MATERIALS.	
HAZARDOUS DECOMPOSITION PRODUCTS - THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD OXIDES OF CARBON, NITROGEN, SULFUR, CHLORINE OR FLUORINE. BLUE RESIDUE WILL CONTAIN COPPER.	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID STRONG OXIDIZING AGENTS

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> NOT HAZARDOUS	CARCINOGEN LISTED IN <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC MONOGRAPH <input checked="" type="checkbox"/> NOT LISTED
HEALTH HAZARDS ACUTE CHRONIC	
SIGNS AND SYMPTOMS: Certain dyes in the colour index class of fiber reactive dyes have been shown to cause severe pulmonary sensitization in certain sensitive individuals. Initial sensitization is believed to occur upon inhalation of DUST containing the fiber reactive dyes. Possible effects may include runny nose, cough, sneezing, dyspnea, and conjunctivitis to asthmatic symptoms. This progression is potentially hazardous and can lead to shock and cardiovascular collapse. Other symptoms can include skin irritation or dermatitis. Although there have been no reports of such sensitization, exposure to dusts and mists of the dye should be avoided by using the proper personal protective equipment.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	
EMERGENCY FIRST AID PROCEDURES - SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IS NECESSARY.	
EYE CONTACT - DIRECT CONTACT WITH EYES MAY RESULT IN IRRITATION. FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN. REMOVE CONTACTS FROM VICTIM.	
SKIN CONTACT - PROLONGED OR REPEATED CONTACT MAY CAUSE SOME SKIN IRRITATION. WASH SKIN THOROUGHLY WITH SOAP AND WATER; IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.	
INHALATION - GET TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING HAS STOPPED. GET PROMPT MEDICAL ATTENTION. DO NOT GIVE FLUIDS TO UNCONSCIOUS PERSONS.	
INGESTION - IF INGESTED, SEEK MEDICAL ASSISTANCE. - ADVICE TO PHYSICIANS: NO SPECIFIC ANTIDOTE. TREATMENT SHOULD BE DIRECTED AT CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION.	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) -	NONE NEEDED FOR NORMAL USE OF PRODUCT.		
PROTECTIVE GLOVES - RUBBER GLOVES RECOMMENDED	EYE PROTECTION - CHEMICAL GOGGLES WITH EYE GUARD		
VENTILATION TO BE USED -	LOCAL EXHAUST -	MECHANICAL (GENERAL) -	SPECIAL -
	OTHER (SPECIFY) -		
OTHER PROTECTIVE CLOTHING AND EQUIPMENT - N/A			
HYGIENIC WORK PRACTICES -			

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IS MATERIAL IS SPILLED OR RELEASED - ABSORB WITH DRYING MATERIAL OR FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREA OR CONTAINER.
WASTE DISPOSAL METHODS - DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE SHOULD BE STORED AT ROOM TEMPERATURE TO PROLONG SHELF LIFE.
OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS - N/A
HIMS RATING HEALTH ____ FLAMMABILITY ____ REACTIVITY ____ PERSONAL PROTECTION ____