5/14/2024: File reviewed, more current MSDS/SDS not available. CAS

SAFETY DATA SHEET

5/31/2015

SECTION I - IDENTIFICATION

Material Name
HIGGINS INKS

Product Number
HIGGINS

Manufacturer Information
Chartpak Inc.
1 River Road
Leeds, Massachusetts 01053
Phone: 1-800-628-1910
Fax: 1-413-587-0499
Email: lab@chartpak.com

For transportation emergencies only call: 1-888-786-0972
For health emergencies call a Poison Control Center

SECTION II - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Hazardous to the Aquatic Environment - Acute - Category 1
Skin Sensitization - Category 1

GHS Label Elements

Symbol(s)

Signal Word(s)
Danger

Hazard Statement(s)
Very toxic to aquatic life

Precautionary Statement(s)

Prevention
Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response
Wash contaminated clothing before reuse. Collect spillage. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
AMMONIUM HYDROXIDE	1336-21-6	N/A	3.00000	N	N
BENZISOTHIAZOLINONE	2634-33-5	N/A	0.71000	N	N
POLYETHOXYLATED BETA NAPHTHOL	35545-57-4	N/A	0.96700	N	N
ANILINE DYE	62-53-3	N/A	1.15200	N	N

SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A
AUTOIGNITION TEMPERATURE: N/A
EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE
EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED
UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): When using wear impermeable protective gloves.
WORK/HYGIENE PRACTICES: Avoid skin contact. Wash hands immediately after use. Keep away from eyes. Avoid ingestion.
ENGINEERING CONTROLS: **KEEP OUT OF REACH OF CHILDREN.**

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
MELTING POINT: N/A
VAPOR PRESSURE: N/A
SPECIFIC VAPOR DENSITY (AIR=1): N/A
SPECIFIC GRAVITY: N/A
SOLUBILITY IN WATER: N/A
REACTIVITY IN WATER: NON-REACTIVE

SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: NONE
STABILITY: STABLE CONDITIONS TO AVOID: NONE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: SKIN IRRITANT. EYE IRRITANT. MAY BE HARMFUL BY INGESTION OR BY SKIN CONTACT. MAY BE HARMFUL IF SWALLOWED.
CONTACT MAY RESULT IN IRRITATION OF THE SKIN.

The summated LD50 is 20691 mg/kg.
The summated LC50 is 46512 mg/cubic meter.
This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

SECTION XII - ECOLOGICAL INFORMATION

Aquatic Hazard Statement(s)
Very toxic to aquatic life

SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORTATION INFORMATION

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200
EPA SARA TITLE III CHEMICAL LISTINGS
NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):
NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):
BASIC RED 1

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:
DIRECT BLUE 86
FOOD YELLOW 3
OLEIC ACID
PROPYLENE GLYCOL
SODIUM METASILICATE
TRIETHANOLAMINE

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:
AMMONIUM HYDROXIDE
BASIC RED 1
BENZENEMETHANAMINIUM, N-ETHYL-N-[4-[[4-[
CAMPHOR
PIGMENT WHITE 6

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:
NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

WARNING:MAY BE HARMFUL BY INGESTION OR BY SKIN CONTACT, OR IF SWALLOWED. SKIN IRRITANT. EYE IRRITANT.
Contains: ANILINE DYE, POLYETHOXYLATED BETA NAPHTHOL

PRECAUTIONS:Avoid skin contact. Wash hands immediately after use. When using wear impermeable protective gloves. Keep away from eyes. Avoid ingestion. **KEEP OUT OF REACH OF CHILDREN.**
FIRST AID TREATMENT:If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

For acutely hazardous products, the name and place of business of the manufacturer, packer, distributor or seller must appear on the label. A US telephone # to obtain more information is recommended but not required.

SECTION XVI - OTHER INFORMATION

LAST REVISION DATE: 05/31/2015

Prepared by Duke OEM Toxicology

COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

Product Color	SKU	Hazardous Ingredient
HG0000 INK PEN CLEANER		(NONE)
HG0200 NEUTRAL GREY DRAWING		(NONE)
HG0500 SUPER WHITE		(NONE)
HG0502 WHITE DRAWING		POLYETHOXYLATED BETA NAPHTHOL
HG1000 INK BASE FP INDIA		ANILINE DYE
HG1002 FADEPROOF BLACK		(NONE)
HG1004 SEPIA		(NONE)
HG1006 ETERNAL		(NONE)
HG1008 ENGROSSING		(NONE)
HG1014 INDIGO DRAWING		(NONE)
HG1016 WATERPROOF BLACK DRAWING		(NONE)
HG1018 NON WATERPROOF BLACK		(NONE)
HG1020 BLACK MAGIC		(NONE)
HG2000 RED PIGMENTED		(NONE)
HG2002 DARK RED CARMINE		(NONE)
HG2004 RED VIOLET MAGENTA PIGMENTED		(NONE)
HG2008 RED DRAWING		(NONE)
HG2010 RED VIOLET DRAWING		(NONE)
HG2012 BRICK RED DRAWING		(NONE)
HG2500 RED ORANGE DRAWING		(NONE)
HG2502 RUSSET DRAWING		(NONE)
HG3000 BLUE PIGMENTED		(NONE)
HG3002 BLUE DRAWING		(NONE)
HG3600 TURQUOISE DRAWING		(NONE)
HG4000 GREEN DRAWING		(NONE)
HG4002 GREEN PIGMENTED		(NONE)
HG4100 LEAF GREEN DRAWING		(NONE)
HG5000 YELLOW PIGMENTED		(NONE)
HG5002 LIGHT YELLOW PIGMENTED		(NONE)
HG5004 YELLOW DRAWING		(NONE)
HG6000 ORANGE DRAWING		(NONE)
HG7000 BROWN PIGMENTED		(NONE)
HG7004 BROWN DRAWING		(NONE)
HG8000 VIOLET PIGMENTED		(NONE)
HG8002 VIOLET DRAWING		(NONE)
HG9100 CARMINE DRAWING		(NONE)
RL001100 HIGGINS BASE 1		(NONE)

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name	SKU	
HIGGINS INKS		