

Safety Data Sheet

Waterbase Pigment Ink (Light Cyan)

Version: V1.0.0.1

Creation Date: 2023-01-06

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SDS Name: Light Cyan Water-based Printing Ink

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DTF Light Cyan Bagged Ink

Product Code: DTF-LCyan-250b

Synonyms: N/A

Company Identification: Distributor: ColDesi / Colman & Company, Inc.

For information: Call 800-891-1094

For emergencies: Call CHEMTREC, in US or Canada, 800-424-9300.

Outside of US or Canada, 703-527-3887

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	%	EINECS#	UN/NA Number
111-46-6	2, 2'-oxybisethanol	5%	203-872-2	N/A
147-14-8	Pigment Blue	5%	205-685-1	N/A
7732-18-5	Water	75%	231-791-2	N/A
56-81-5	Glycerol	10%	200-289-5	N/A
25322-68-3	Polyethylene glycerol	5%	500-038-2	N/A

Hazard Symbols: No

Risk Phrases: None

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Eye: Irritating

Skin: Irritating

Ingestion: Irritating

Inhalation: Irritating

Chronic: No

SECTION 4 - FIRST AID MEASURES

Eyes: Rinse opened eye for several minutes under running water, then consult doctor.

Skin: Immediately wash with water and soap and rinse thoroughly

Ingestion: Induce vomiting and call for medical help
Inhalation: Supply fresh air or oxygen; then call for doctor.
Notes to Physician: Ensure medical personnel are aware of the substance involved.

SECTION 5 - FIRE FIGHTING MEASURES

Non flammable liquid.
No special explosion hazards are known.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General Information: No pollutions
Spills/Leaks: Wash immediately

SECTION 7 - HANDLING and STORAGE

Handling: Light removing environment
Storage: In dry, less humid, environment

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: N/A
Personal Protective Equipment
Avoid contacting with eye, mouth

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Light Cyan
Odor: Fragrance
pH: 7-9
Vapor Pressure: N/A
Viscosity: 1.5-6 Dynamic
Boiling Point: 95-110°C
Freezing/Melting Point: -18°C
Autoignition Temperature: No
Flash Point: > 130°C
Explosion Limits, lower: N/A
Explosion Limits, upper: N/A
Decomposition Temperature: N/A
Solubility in water: Soluble
Specific Gravity/Density: N/A
Molecular Formula: N/A
Molecular Weight: N/A

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: No decomposition if used according to specification

Conditions to Avoid: Avoid high temperature over 100°C and low temperature -18°C

SECTION 11 - TOXICOLOGICAL INFORMATION

RTECS#:

Routes of Overexposure : Eye, skin, inhalation, and oral

Acute Health Hazards:

Overexposure of eye surface to ink may be mildly irritation.

Overexposure of skin to ink contact man cause irritation and some people swelling and redness.

Intentional inhalation overexposure to ink vapors may result in respiratory tract irritation.

Intentional or accidental oral ingestion may cause an upset stomach.

Chronic Health Hazards : None known

SECTION 12 - ECOLOGICAL INFORMATION

Follow the appearance cautions which do not affect environment in the cases, such as abandonment, at the time of disclosure.

SECTION 13 - DISPOSAL CONSIDERATIONS

Container disposal

Empty container retains product residue.

Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product.

SECTION 14 - TRANSPORT INFORMATION

Hazard classification: None / Non-hazardous

Safe for travel by Air/Sea: Under 64th edition of the IATA DANGEROUS GOODS REGULATIONS 2023 as defined under IMDG Transport Code

Common

General cautions of the clause of the cautions on handling and storage are followed.

Land transportation

When it corresponds to Fire Service Law and labor security and hygiene law, the place appointed about transportation of a statute is followed.

Marine transportation

The place set to Law for Safety to Vessels is followed.

Air Transportation

The place set to the Aviation Act is followed.

SECTION 15 – REGULATORY INFORMATION

OSHA STATUS: Product not tested. But is considered to be of relatively low toxicity.

TSCA STATUS : This product meets the requirements of the Toxic Substances Control Act (TSCA)

SARA TITLE III : Product not listed. SARA listed ingredients at or above the minimum is reporting levels are noted in paragraph 2, if any.

SARA TITLE III SARA the minimum

RCRA HAZARDOUS WASTE NUMBER /STATUS: If discarded in its purchased form, this product would not be a federal hazardous waste either by listing or by characteristic. States, however, often have stricter criteria. Users should check with their state regulatory agencies for current hazardous waste criteria. Under RCRA it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste

RCRA, (40CFR261 20-24)
67/548/EEC and 1999/45/EC
Product isn't classified as dangerous

SECTION 16 – OTHER INFORMATION

This SDS contains health, safety, and environmental information and it was created based on the data which can come to hand at present, information, and data since evaluation of danger and detrimental nature is not necessarily enough, be careful of handling enough.

It does not replace any precautionary language or use and disposal information which accompanies the product.

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