

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Name: IN-C-1662

24 hr. Emergency Telephone Number

General Use: Marking Ink

Colors: Black, Blue, Green, Red, Violet, Brown

Infotrac 1-800-535-5053

Manufactured for: Hitt Marking Devices, 3231 W. MacArthur Blvd., Santa Ana, CA 92704

Phone: 1-714-979-1405

SECTION 2 - HAZARDS IDENTIFICATION

WARNING: HEALTH



Risk Statements: Irritating to eyes, respiratory system, throat and skin. Harmful if large quantity ingested – can cause nausea and vomiting.

Safety Statements: Avoid contact with skin and eyes. Keep container tightly closed. No smoking!

Potential Health Effects:

High concentrations may cause nervous system disturbances and narcosis. Chronic: Excessive exposure may cause kidney injury.

Emergency and First Aid Procedures:

INHALATION: Essentially no irritation when used at room temperature. **EYES:** Eye contact may be mildly irritating. **SKIN:** Prolonged or repeated contact may dry and irritate skin. Dermatitis may result. **INGESTION:** Can cause nausea and vomiting if large quantities are ingested.

SEE SECTIONS 8, 11 - The hazards are based on 100% of the contained materials. They will be reduced by their lower concentration.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	WEIGHT PERCENT
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	11

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

SECTION 4 – FIRST AID MEASURES

INHALATION: ESSENTIALLY NO IRRITATION WHEN USED AT ROOM TEMPERATURE.

EYES: EYE CONTACT MAY BE MILDLY IRRITATING.

SKIN: PROLONGED OR REPEATED CONTACT MAY DRY AND IRRITATE SKIN. DERMITITUS MAY RESULT.

INGESTION: CAN CAUSE NAUSEA AND VOMITING IF LARGE QUANTITIES ARE INGESTED.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FULL PROTECTIVE EQUIPMENT MAY BE NEEDED TO PROTECT FIREFIGHTERS FROM HAZARDOUS COMBUSTION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

===== SECTION 6 – ACCIDENTAL RELEASE MEASURES =====

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE BY SUITABLE INERT ABSORBING MATERIAL.

===== SECTION 7 – HANDLING & STORAGE =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID EXCESSIVE INHALATION OF VAPOR OR MIST.

OTHER PRECAUTIONS

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE, HANDLE WITH CARE AND AVOID UNNECESSARY CONTACT. USE ONLY WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY. HMIS PERSONAL PROTECTIVE EQUIPMENT IS DEPENDENT UPON CONDITIONS OF USE.

===== SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION =====

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS	
	OSHA PEL	ACGIH TLV
DIETHYLENE GLYCOL MONOBUTYL ETHER	N/A	N/A

CONTROL MEASURES: GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS.

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. HOWEVER, WHEN REQUIRED, ITS USE MUST BE IN COMPLIANCE WITH ALL OSHA HEALTH AND FIT TESTING REQUIREMENTS, AS GIVEN IN 29CFR 1910.134.

PROTECTIVE CLOTHING: USE OF RUBBER OR PLASTIC GLOVES RECOMMENDED FOR PROLONGED OR REPEATED CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: USE PROTECTIVE CREAM WHEN SKIN CONTACT IS LIKELY.

EYE PROTECTION: SAFETY EYEWEAR RECOMMENDED SHOULD BE AVAILABLE TO AVOID ACCIDENTAL CONTACT

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, DRINKING OR SMOKING. NO SMOKING IN WORK AREA.

===== SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES =====

BOILING POINT: 212 – 445 DEG. F. **SPECIFIC GRAVITY (H₂O=1):** 1.1
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER
MATERIAL V. O. C. : 5.46 LB/GL (655 G/L) **VAPOR PRESSURE:** 0.1 mm Hg @ 77 deg. F
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: HEAVY COLORED LIQUID , PRACTICALLY ODORLESS
FLASH POINT: 230 Deg. F **METHOD USED:** OPEN CUP
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: 0.9% **UPPER:** N/A

===== SECTION 10 – STABILITY AND REACTIVITY =====

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID)

CONTACT WITH STRONG ACIDS, ALKALIES OR OXIDIZERS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN AND OTHER HAZARDOUS DECOMPOSITION PRODUCTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== **SECTION 11 – TOXICOLOGICAL INFORMATION** =====

INDIVIDUAL INGREDIENT HAZARDS

DIETHYLENE GLYCOL MONOBUTYL ETHER - INGESTION: LD50, 4,120 MG/KG -RAT. SKIN ABSORPTION: LD50, 4,120 MG/KG - RABBIT. INHALATION: - N/A

CARCINOGENICITY: NTP? NO? IARC MONOGRAPHIS? NO OSHA REGULATED? NO
NONE CURRENTLY KNOWN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

DERMITITIS

===== **SECTION 12 – ECOLOGICAL INFORMATION** =====

NDA

===== **SECTION 13 – DISPOSAL INFORMATION** =====

WASTE DISPOSAL METHOD: INCINERATION IS PREFERRED, IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. REFER TO SDS CAUTION INFORMATION BEFORE ATEMPTING CLEANUP.

===== **SECTION 14 – TRANSPORTATION INFORMATION** =====

DOT PROPER SHIPPING NAME: PRINTING INK

PACKING GROUP:

DOT HAZARD CLASS:

DOT UN/NA NUMBER:

HAZARD SUBCLASS: N/A

===== **SECTION 15 – REGULATORY INFORMATION** =====

TOXIC SUBSTANCES CONTROL ACT: ALL OF THE INGREDIENTS ARE LISTED IN THE TSCA INVENTORY.

SARA 311/312: LISTED AS HEALTH HAZARD. - DIETHYLENE GLYCOL MONOBUTYL ETHER

===== **SECTION 16 – OTHER INFORMATION** =====

DISCLAIMER

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN WERE OBTAINED FROM SOURCES BELIEVED TO BE GENERALLY RELIABLE, BUT, WE MAKE NO WARRANTY CONCERNING THEIR ACCURACY OR SUFFICIENCY, AND WE WILL NOT BE HELD LIABLE FOR CLAIMS RELATING TO ANY PARTY'S USE OF OR RELIANCE ON INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN.

DATE: 01/01/21

HMIS CODES: H – 1, F – 1, R – 0, P –

LEGEND: NDA – NO DATA AVAILABLE N/D - NOT DETERMINED N/E – NOT ESTABLISHED