



# SAFETY DATA SHEET

===== SECTION 1 - IDENTIFICATION =====

**Product Name:** 1083C BLACK

**Color:** BLACK

**P/N:** I1083-1110-C

**General Use:** Marking Ink

**Manufacturer:** Pannier Corporation, 207 Sandusky Street, Pittsburgh, PA 15212

**Phone:** 412-323-4900

**24 hr. Emergency Telephone Number**

Infotrac: 1-800-535-5053

===== SECTION 2 - HAZARDS IDENTIFICATION =====

**WARNING: FLAMMABLE**



**Risk Statements:** Irritating to eyes, respiratory system, throat and skin.

Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness. Harmful if swallowed – can cause nausea, vomiting and narcosis.

**Safety Statements:** Avoid contact with skin and eyes. Keep container tightly closed. Keep away from sources of ignition. No smoking!

**Potential Health Effects:**

High concentrations may cause nervous system disturbances and narcosis. Chronic: Excessive exposure may cause kidney, liver and possibly blood disturbances.

**Emergency and First Aid Procedures:**

**INHALATION:** Remove to fresh air, restore breathing. Treat symptoms. Consult a physician. **Eyes:** Flush immediately with water for 15 minutes. See a physician. **Skin:** Wash with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. **Ingestion:** Drink water to dilute. Do not induce vomiting. Consult a physician or poison control center immediately.

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

===== SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS =====

| HAZARDOUS COMPONENTS | CAS NUMBER | WEIGHT PERCENT |
|----------------------|------------|----------------|
| *N-BUTYL ALCOHOL     | 71-36-3    | 46             |
| 2 ETHYL HEXANOL      | 104-76-7   | 21             |

===== SECTION 4 – FIRST AID MEASURES =====

**INHALATION:** REMOVE TO FRESH AIR, RESTORE BREATHING. TREAT SYMPTOMS. CONSULT A PHYSICIAN.

**EYES:** FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SEE A PHYSICIAN.

**SKIN:** WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

**INGESTION:** DRINK WATER TO DILUTE, DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

===== 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.



**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**

\*N-BUTYL ALCOHOL - INGESTION: LD50, 2,292 MG/KG - RAT. SKIN ABSORPTION: LD50, 3,430 MG/KG - RABBIT. INHALATION: LC50, 8,000 MG/KG, 1 HOUR - RAT (4 HOURS)

2 ETHYL HEXANOL - INGESTION: LD50, 1,400 MG/KG. - RAT. SKIN ABSORPTION: LD50, 1,700 MG/KG - RABBIT. INHALATION: LD50, 20,000 PPM - RAT.(10 HOURS)

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

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

RESPIRATORY IRRITATION, DERMITITIS AND NAUSEA.

===== **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:** II

**DOT HAZARD CLASS:** 3

**DOT UN/NA NUMBER:** UN 1210

**HAZARD SUBCLASS:** N/A

**EMERGENCY RESPONSE GUIDE NO. 26**

THE LISTED TRANSPORTATION INFORMATION APPLIES ONLY TO GROUND TRANSPORT AND DOES NOT ADDRESS REGULATORY VARIATIONS DUE TO CHANGES IN PACKAGE SIZE, MODE OF SHIPMENT, OR OTHER REGULATORY DESCRIPTORS.

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

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

**SARA 313:** \*CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SEC. 313 OF TITLE III AND 40 CFR 372 ARE PRESENT.

===== **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:** 01/01/20

**HMIS CODES:** H – 2, F – 3, R – 0, P –

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