



1001 Light Green

Revision 3/18/2016

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

Product Name: 1001 Light Green **Date:** 03/18/16

General Use: Marking Ink

Colors: Light Green

PANNIER P/N I1001- 4111

Manufacturer/Supplier:

PANNIER CORPORATION

207 SANDUSKY STREET

PITTSBURGH, PA 15212-5823 U.S.A.

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:

Acute: Moderate irritation of eyes, nose, throat and skin. Ingestion of high concentrations may cause injury.

Chronic: Repeated excessive exposure may cause lung, liver and kidney effects.

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
DENATURED ETHYL ALCOHOL	64-17-4	35
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	20
*DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	3

===== 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

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CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)

CONTACT WITH STRONG ACIDS, ALKALIES OR OXIDIZERS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INDIVIDUAL INGREDIENT HAZARDS

DENATURED ETHYL ALCOHOL - INGESTION: LD50, 2,292 MG/KG – RAT. SKIN ABSORPTION: LD50, 3,430 MG/KG – RABBIT. INHALATION: LC50, 8,000 MG/KG – RAT (4 HOURS)

PROPYLENE GLYCOL MONOMETHYL ETHER - INGESTION: LD50, 7,200 MG/KG – RAT. SKIN ABSORPTION: LD50, 13,000 MG/KG – RABBIT. INHALATION: LC50, 7,500 PPM – RAT (6 HOURS)

*DIETHYLENE GLYCOL MONOBUTYYL ETHER - INGESTION: LD50, 6,560 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

RESPIRATORY IRRITATION, DERMITITIS AND NAUSEA.

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

NDA

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

WASTE DISPOSAL METHOD: INCINERATION IS PERFERRED, 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, ETC.

===== **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.

HMIS CODES: H – 2, F – 3, R – 0, P -

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