

Identity Group, LLC

MATERIAL SAFETY DATA SHEET

REVISION DATE:	10/4/2007	PREPARED BY:	S. Hinton
ADDRESS:	1480 Gould Drive Cookeville, TN 38506	PHONE:	(931) 432-4000
24 Hour Emergency Contact: CHEMTREC 1-800-424-9300			

PRODUCT IDENTIFICATION

PRODUCT NAME:	Non-Porous Ink Roll	COLOR:	Blue
PRODUCT CODE(S):	7346, 7379, 7423, 7736, 7828		
DESCRIPTION:	Flammable Ink within Accuflo (Polyurethane) or MT (Polyethylene) Foam Structure		
MANUFACTURER:	Porelon		
CHEMICAL TYPE:	Solvent-based Ink	FORMULA:	Proprietary

HAZARDOUS INGREDIENTS

Per OSHA 29 CFR1910.1200

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%</u>	<u>EXPOSURE LIMITS</u>	
			<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>
n-Propanol	71-23-8	(ink) 14.6%	200 ppm TWA 250 pm STEL	200 ppm TWA 250 pm STEL
2-Ethylhexanol	104-76-7	(ink) 10 - 20 %		
Isobutanol	78-83-1	(ink) 10 - 20 %	50 ppm TWA	50 ppm TWA
d-Limonene	5989-27-5	(ink) 30 - 60 %		

Manufacturer states all other ingredient information is proprietary or non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200)

PHYSICAL PROPERTIES

BOILING POINT, Deg F:	> 200	SPECIFIC GRAVITY:	0.9 - 1.1
MELTING POINT, Deg F:	NA	WATER SOLUBILITY:	Moderate
VAPOR DENSITY:	NE	VAPOR PRESSURE:	NE
APPEARANCE / ODOR:	Blue foam, solvent odor	EVAPORATION RATE:	NE

REACTIVITY DATA**STABILITY:****STABLE:** xxx**UNSTABLE:****CONDITIONS TO AVOID:** Temperature Extremes, Open Flames, Sparks, Ignition Sources**MATERIALS TO AVOID:** Strong oxidizing agents**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustions will produce oxides of carbon and nitrogen**HAZARDOUS POLYMERIZATION:** Will not occur**SPILL, LEAK AND DISPOSAL PROCEDURES****SPILL RESPONSE PROCEDURES AND EMPLOYEE PROTECTION MEASURES:**

Contain spills with rags of dry absorbant. Use a suitable ink cleaner to remove any residue. Wear protective gloves to minimize skin contact.

DISPOSAL METHODS: Discard waste while observing all local, state and federal regulations.**HANDLING AND STORAGE****PERSONAL PRECAUTIONARY MEASURES:** No additional precautions necessary**PREVENTION OF FIRE AND EXPLOSION:** No unusual hazards

Keep containers closed when not in use. Use with adequate ventilation.

ACCIDENTAL RELEASE MEASURES

IN CASE OF A SPILL: Use absorbent material such as rags to contain the spill when necessary
Place in proper container for disposal.

ECOLOGICAL INFORMATION

This material as not been tested overall for environmental effects.

The following ingredients are noted as DOT marine pollutants in Appendix B to 49 CFR 172.101: None
greater than 10 % or 1 % for PP

TOXICOLOGICAL INFORMATION**EFFECTS OF ACUTE OVEREXPOSURE:**

Inhalation: Respiratory tract irritation

Eye: Irritation, tearing or blurred vision

Skin: Possible irritation, drying and cracking

Ingestion: Gastrointestinal disturbances, nausea

Mutagenicity: NE. None of the ingredients used have tested positive in the Ames Test

Chronic Effects: May produce dermatitis

EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>CAS Reg. No.</u>	<u>OSHA</u>	<u>ACGIH</u>
n-Propyl Alcohol	71-23-8	200 ppm TWA 250 ppm STEL	200 ppm TWA 250 ppm STEL
Isobutanol	78-83-1	50 ppm TWA	50 ppm TWA
Ventilation:	General ventilation sufficient		
Personal Protection:	Good industrial hygiene practices should be followed which include preventing eye contact, minimizing skin contact and inhalation		
Respiratory Protection:	None should be needed under normal use and conditions with stated ventilation.		
Eye Protection:	Safety Glasses		
Skin Protection:	Protective gloves to minimize contact to all chemicals		

REGULATORY INFORMATION

Material(s) known to the State of California to cause cancer: NONE

Material(s) known to the State of California to cause adverse reproductive effects: NONE

International Agency for Research on Cancer (IARC) components present at 0.1 % or greater: NONE

National Toxicology Program (NTP) components present at 0.1% or greater: NONE

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: NONE

Chemical(s) subject to the reporting requirements of SARA Title III Section 304 and 40 CFR Part 302.4 (CERCLA Hazardous Substances): Isobutanol

Chemical(s) subject to SARA Title III Section 302 and 40 CFR Part 355 (Extremely Hazardous Substances)
NONE

Safety Considerations: Avoid breathing vapors

TSCA Status: All chemical ingredients found on TSCA Inventory

RCRA Status: If discarded in its purchased form, this product would carry the following status and classifications by listing or characteristic codes:

Status: Regulated RCRA Hazardous Waste Codes: D001
(liquid ink only)

However, it is the responsibility of the end-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.

40 CFR 261.20-24

NOTICE

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

Prepared by: Stephanie Hinton

Title: Porelon Production Manager

NA = Not Applicable

NE = Not Established