

MATERIAL SAFETY DATA SHEET

INX Products HydroBalance 591 Fountain Solution

Date: January 1, 2010
MSDS Number: HB591V1
Version: 1.0

INX Products HB591 Fountain Solution is sold to distributors (and ultimately end-users), in containers of small volumes. This MSDS has been developed to address safety topics for those individuals handling and using these carefully manufactured and distributed products. All pertinent health, safety and environmental information is presented in this document per the requirements of the U.S. Federal OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian WHMIS.

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **INX Products HydroBalance 591**
Fountain Solution
Product Type: Non Hazardous Aqueous Cleaning Liquid

INX Products LLC
4030 Kidron Road, Suite 10
Lakeland, FL 33811
(863) 646-9830
Emergency Telephone 1-888-646-9830

SECTION II - HAZARDOUS INGREDIENT COMPOSITION/INFORMATION

CHEMICAL NAME	CAS Number	%W	Limits	Agency	Type
Glycol Ether EB	111-76-2	10-30	25ppm	OSHA/ACGIH	PEL/TLV
Ethylene Glycol	107-21-1	1-5	25ppm	OSHA/ACGIH	PEL/TLV

Contains the following chemicals subject to reporting requirements of SARA 313-40 CFR 372-65: Glycol Ether EB, Ethylene Glycol.

HMIS Rating: Health: 2 Fire: 1 Reactivity: 0
0- Minimal 1-Slight 2 - Moderate 3- Serious 4- Extreme

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0

SECTION III - PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: >212°F
Vapor Pressure: > 1 ((mmHG @68°F)
Solubility In Water: Complete
Appearance/Odor: Dark Green Liquid

Vapor Density (Air=1): >1
VOC %: 91% (EPA method 24)
VOC Content: 3.1
Evaporation Rate (Water=1): <1
Weight Per Gallon: 8.70 lbs
pH: 4.6

Specific Gravity (H2O=1): 1.042

SECTION IV - FIRE FIGHTING MEASURES

Flash Point: none
Extinguishing Media: na
Flammable Limits: LEL=n/a, UEL = n/a
Fire Fighting Procedures: Will not burn.
Fire and Explosion Hazards: na

SECTION V - STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: extreme temperatures
Incompatibility: na
Hazardous Decomposition Products: na
Hazardous Polymerization: na

SECTION VI - STORAGE AND HANDLING

Precautions: Dispose of containers according to state and local regulations.

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Other Precautions: Follow Product Label Instructions and Precautions.

SECTION VII - HEALTH AND FIRST AID

Minimal Hazard

Exposure Routes: Inhalation, skin absorption, skin contact, Eye contact, Ingestion.

Skin:

Eyes: Liquid and vapor in eyes can be irritating and could produce stinging, redness, watering and swelling.

Inhalation: .

Ingestion: May be harmful if swallowed. Liquid can directly enter the lungs (aspiration) when swallowed or vomited.

Not listed as NTP, IARC or OSHA carcinogen substance.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. If irritation persists, get medical attention.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. If irritation develops and persists seek medical attention.

Inhalation: na

Ingestion: DO NOT induce vomiting unless instructed by a physician. Place individual on left side with head down. Seek medical attention immediately. Do not leave individual unattended.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

These recommendations provide general guidance for handling this material. It is ultimately the responsibility of the employer and user to follow regulatory guidelines as established by local authorities.

Eye Protection: Eye Protection when pouring and working with solution. Goggles or full-face shield recommended.

Respiratory Protection:

Ventilation: General Mechanical ventilation is adequate.

Protective Clothing:

Other Equipment: Eye wash station

SECTION IX - ACCIDENTAL RELEASE MEASURES

Personal Protection: See section VIII.

Small Spill: Stop source of spill. Absorb on inert media and collect into suitable container.

Large Spill: Plug leak at the source. Dike area to contain spill. Absorb on inert media and collect into suitable container.

Waste Disposal Method: Avoid flushing bulk material to drains, surface water or sewer system. Follow local, state and federal regulations for disposal. Follow all applicable regulations. .

SECTION X - REGULATORY INFORMATION

Not hazardous by OSHA Hazard Communication Standard 29CFR 1910/1200.

SARA Title III: No material components listed.

TSCA Inventory: All material components are listed.

State Lists: No material components currently listed.

This product contains no chemicals currently on the California List of Known Carcinogens and Reproductive Toxins.

SECTION XI - TRANSPORTATION INFORMATION

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DOT Shipping: Non-Hazardous Liquid
DOT Shipping Name: Aqueous Cleaning Liquid
Hazardous Contents: na
DOT Hazard Class: na
DOT ID Number: na
Packaging Type: na

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of issue. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.