This SDS packet was issued with item:

078376659

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078696780 078947988

MATERIAL SAFETY DATA SHEET VEDCO VETADINE SOLUTION GALLON

SECTION 1 PRODUCT INFORMATION

Manufacturer: First Priority, Inc.
Address: 1585 Todd Farm Drive

Elgin, IL 60123-1146

Telephone (708) 426-3965

Product type: Medicated mixture Hazard classification: Non hazardous

HMIS Rating system: Health-0 / Flammability-0 / Reactivity-0

Formula: N/A

SECTION 2 HAZARDOUS COMPONANTS

Ingredient: Povidone Iodine Percent: 10%

PEL/TLV: NE

This product is a mixture which no health data exists. The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute at least 1% of the mixture (0.1% for carcinogens). Although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret.

SECTION 3 PHYSICAL DATA

Boiling point: 202*F Specific gravity: 1.10 Vapor pressure: Not available Percent volatiles: Vapor density: Not available Evaporation rate: <1

(ethyl acetate-=1)

Solubility in water: 100%

Appearance and odor: Clear, dark brown liquid. Slight odor.

SECTION 4 FIRE & EXPLOSION DATA

.....

Flash point: N/A

Estimated flammable limits in air: Not determined.

Extinguishing media: Water, carbon dioxide, dry chemical or foam. Class A, BC, or ABC fire extinguishers.

Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual fire & explosion Hazards: None

SECTION 5 HEALTH HAZARD DATA

TLV: Not established

Effects of overexposure: No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalations exposure, skin absorption exposure, or ingestion. May cause minor eye-irritations. This material or its emmissions may aggravate pre-existing eye disease. It is not a skin irritation hazard. Emergency first aid procedures: Not expected to present an inhalation hazard under anticipated conditions of normal use.

Eye contact: In case of eye contact: Immediately rinse with clean water for 20-30 minutes. Retract eyelids

often. Obtain emergency medical attention if pain, blinking, tears or redness persist.

Skin contact: Not expected to present a skin hazard under anticipated conditions of normal use.

SECTION 6 REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidizing agents, strong alkalies, and strong mineral acids.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, and other decomposition products.

Hazardous polymerization: Will not occur

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep or scoop up and place in chemical waste containers. Wash area with soap and water. In normal use this product is suitable for entry into an ordinary sanitary sewer system.

Waste disposal method: Dispose in accordance with all local, state and federal regulation. Contaminated absorbant may be deposited in a landfill in accordance with local, state and federal regulations.

SECTION 8 SPECIAL PROTECTION

Respiratory protection: Not normally needed if local exhaust is satisfactory.

Ventilation: Provide sufficient ventilation. Protective gloves: Not normally needed.

Eye protection: Not needed under normal use, otherwise, use proper protection--safety glasses, as a minimum.

Other protective equipment: Not normally needed.

SECTION 9 SPECIAL PRECAUTIONS OR COMMENTS

Precautions to be taken in handling & storing: Keep closures tight. Avoid exposure to excessive heat.

Other precautions: Use adequate ventilation. Wash thoroughly after handling.

Initial date: October 1991

==========Although the information and recommendations set forth herein (herinafter "information") are presented in good faith and beleived to be correct as of the date hereof First Priority, Inc. makes no repersentations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will First Priority be responsible for damages of any nature whatsoever resulting from the use of or reliance upon said information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

09/15/2012



Povidone Iodine Solution

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

1. PRODUCT IDENTIFICATION

1.1 TRADE NAME (AS LABELED): Povidone Iodine Solution

SYNONYMS: Not available

CAS#: Mixture

1.2 PRODUCT USE: Antiseptic

CHEMICAL SHIPPING NAME/CLASS: Not-Regulated

U.N. NUMBER: N/A

1.3 MANUFACTURER'S NAME: First Priority, Inc.

ADDRESS: 1590 Todd Farm Drive, Elgin, IL 60123-1287

<u>BUSINESS PHONE</u>: 800-650-4899

EMERGENCY PHONE: 800-424-9300 (Chemtrec U.S. – 24 Hrs)

WEB SITE: www.prioritycare.com

DATE OF CURRENT REVISION: July 6, 2015

<u>DATE OF LAST REVISION</u>: New

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a dark brown liquid with the odor of lodine.

Health Hazards: Contact with the eye may cause damage. May cause skin irritation. May be harmful if swallowed.

Flammability Hazards: This product is a non-combustible liquid with a flash point of 200°F (93°C).

Reactivity Hazards: None known

Environmental Hazards: Release of this product may have adverse effects in the aquatic environment.

US DOT SYMBOLS CANADA (WHMIS) SYMBOLS EUROPEAN and (GHS) Hazard Symbols

Not Regulated Complies with WHMIS 2015





Signal Word: Danger!

2.1 GHS LABELING AND CLASSIFICATION:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 231-791-2 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 500-027-2 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 25655-41-8 This substance is not classified in the Annex VI of Directive 67/548/EEC

Substances not listed either individually or in group entries must be self classified.

Component(s) Contributing to Classification(s)

All Ingredients

2.2 LABEL ELEMENTS:

GHS Hazard Classification(s):

Eye Damage Category 1
Skin Irritation Category 3

Aquatic Chronic Category 3

Hazard Statement(s):

H318: Causes serious eye damage

H316: Causes skin irritation

H412: Harmful to aquatic life with long lasting effects



Povidone Iodine Solution

Precautionary Statement(s):

P280: Wear gloves and eye protection / face protection.

P273: Avoid release to the environment.

2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of overexposure for this product are by contact with skin or eyes, inhalation and ingestion. The symptoms of overexposure are described below: **ACUTE:**

INHALATION: No symptoms of overexposure under normal use. **CONTACT WITH SKIN:** Contact with the skin may cause mild irritation.

EYE CONTACT: Contact may cause eye, cornea damage.

INGESTION: Under normal conditions of intended use, this material is not expected to be an ingestion hazard.

Ingestion may cause gastrointestinal irritation, nausea and vomiting.

CHRONIC: Prolonged contact with skin may cause mild skin irritation.

TARGET ORGANS: Acute: Eyes, Skin, Respiratory tract Chronic: Skin

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS#	GHS Hazard Classification	
Water	80 - 95%	7732-18-5	231-791-2	Not Classified	
Povidone lodine	3 - 8%	25655-41-8	Not Listed	H314 Skin Irrit Cat 2, H318 Serious Eye Dam Cat 1, H411 Aquatic Chronic Cat 2	
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

NOTE: This product has been classified in accordance with the hazard criteria of the CFR and the SDS contains all the information required by the CFR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

4. FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists or blurred vision occurs.

SKIN CONTACT: Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Some individuals may develop skin sensitization from exposure.

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with eyes may cause blurriness and damage to cornea. Contact with skin may cause mild irritation.

4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

FIRE EXTINGUISHING MATERIALS: Use fire extinguishing methods below:

Water Spray:YesCarbon Dioxide:YesFoam:YesDry Chemical:YesHalon:YesOther:Any "C" Class



Povidone Iodine Solution

5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

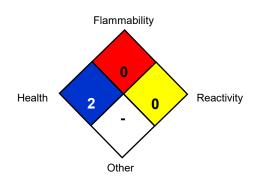
This product is a non-combustible liquid with a flash point > 200°F (93°C).

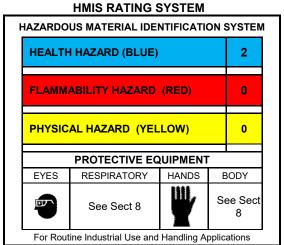
Explosion Sensitivity to Mechanical Impact: No Explosion Sensitivity to Static Discharge: No

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM





Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

6.2 ENVIRONMENTAL PRECAUTIONS:

Stop leak. Contain spill if possible and safe to do so. Prevent product from entering drains.

6.3 SPILL AND LEAK RESPONSE:

Stop the flow of material, if this can be done safely. Dike and contain the spill with inert material (sand, earth, fuller's earth, etc.) and if appropriate, transfer the liquid and solid diking material to containers for disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Wash clothing before reuse. Keep spill out of all sewers and open bodies of water. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

7. HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Use good hygiene practices. As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Use good hygiene practices.

7.2 STORAGE AND HANDLING PRACTICES:

Store in original container. Keep container closed. Store in a cool, dry location. Avoid incompatible materials.

7.3 SPECIFIC USES:

See section 1.2 for details.



Povidone Iodine Solution

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Povidone Iodine	25655-41-8	0.1 ppm	0.1 ppm

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states. **EYE PROTECTION:** Safety glasses or chemical splash goggles are required to avoid contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Chemical resistant gloves are recommended to prevent contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use as appropriate to prevent skin contact. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9. PHYSICAL and CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: This product is a dark brown liquid.

ODOR: lodine odor.

ODOR THRESHOLD: Not Available

pH: 2.5-4.0

MELTING/FREEZING POINT: Not Available

BOILING POINT: 200°F (93°C) **FLASH POINT**: > 200°F (93°C)

EVAPORATION RATE (n-BuAc=1): <1 (ethyl acetate=1)

FLAMMABILITY (SOLID, GAS): Non-Flammable

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not Available

VAPOR PRESSURE (mm Hg @ 20°C (68°F): Not Available

VAPOR DENSITY: Not Available RELATIVE DENSITY: Not Available

DENSITY: Not Available

SOLUBILITY IN WATER: Miscible

SPECIFIC GRAVITY: 1.0

WEIGHT PER GALLON: 8.4 lbs/gal (3.8kg/gal)

PARTITION COEFFICENT (n-octanol/water): Not Available

AUTO-IGNITION TEMPERATURE: Not Available DECOMPOSITION TEMPERATURE: Not Available

VISCOSITY: Not Available VOC g/I / Lb/gal: Not Available



Povidone Iodine Solution

9.2 OTHER INFORMATION:

No additional information available.

10. STABILITY and REACTIVITY

10.1 REACTIVITY:

This product is not reactive.

10.2 STABILITY:

Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Will not occur.

10.4 CONDITIONS TO AVOID:

Excessive heat, alkalis and acids.

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong acids oxidizing agents and alkalis.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition products include oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:

No LD₅₀ data available for this product.

SUSPECTED CANCER AGENT: None of the ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be, or suspected to be, cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT: This product may be irritating to skin, eyes or respiratory system.

SENSITIZATION TO THE PRODUCT: This product is not a sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: Contact with eye may cause damage.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Prolonged exposure can be irritating skin.

ASPIRATION HAZARD: None.

12. ECOLOGICAL INFORMATION

12.1 TOXICITY:

No data available for this product.

12.2 PERSISTENCE AND DEGRADABILITY:

No specific data available on this product.

12.3 BIOACCUMULATIVE POTENTIAL:

No specific data available on this product.

12.4 MOBILITY IN SOIL:

No specific data available on this product.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS:

No specific data available on this product.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.7 WATER ENDANGERMENT CLASS:

Not water endangering in accordance with EU Guideline 91/155-EWG.

12.8 SPECIFIC AVAILABLE COMPONENT INFORMATION:

No additional data available.



Povidone Iodine Solution

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU Waste Code:

Not determined

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is classified (per 49 CFR

172.101) by the U.S. Department of Transportation, as follows:

14.1 PROPER SHIPPING NAME: Not Regulated

14.2 HAZARD CLASS NUMBER and DESCRIPTION:N/A14.3 UN IDENTIFICATION NUMBER:N/A14.4 PACKING GROUP:N/A14.5 DOT LABEL(S) REQUIRED:N/A

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: N/A

RQ QUANTITY: None

14.6 MARINE POLLUTANT: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.7 SPECIAL PRECAUTIONS FOR USER:

None

14.8 INTERNATIONAL TRANSPORTION:

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

<u>INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO)</u>: This product is not considered as dangerous goods.

14.9 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:

<u>EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD</u> (<u>ADR</u>): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

15. REGULATORY INFORMATION

15.1 UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): Ingredients within this product are not on the Proposition 65 Lists.

15.2 CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are on the DSL Inventory, or are exempted from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Complies with WHMIS 2015.



Povidone Iodine Solution

15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for full Details.

15.4 AUSTRALIAN INFORMATION FOR PRODUCT: The components of this product are listed on the International Chemical Inventory list.

15.5 JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

JAPANESE ENCS INVENTORY: The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW: No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.

15.6 INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftliste List of Toxic Substances: Listed

U.S. TSCA: Listed

16. OTHER INFORMATION

PREPARED BY: Paul Eigbrett – (GHS MSDS Compliance PLUS)

DATE OF PRINTING: July 6, 2015

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. First Priority, Inc assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are no adhered to as stipulated in the data sheet. Furthermore, First Priority, Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SDS SHEET