# Safety Data Sheet

## 1. Product and Company Identification

| | |
|---|---|
| Product Name: | **Primax™ P99** |
| Material Uses: | Primer for vinyl, rubbers, and some thermoplastics |
| (M)SDS#: | PrimaxP99-20230531 |
| Validation Date: | May-31-2023 |
| Supplier/Manufacturer: | Specialty Polymers & Services, Inc.<br>27822 Fremont Court<br>Valencia, CA 91355 USA<br>Tel: (661) 294-1790 or msds@spolymers.com |

In case of emergency: Chemtrec (800) 424-9300 or (703) 527-3887

## 2. Hazards Identification

**GHS CLASSIFICATION OF SUBSTANCE OR MIXTURE:**

| | | | |
|---|---|---|---|
| Flammable Liquids: | Category 2, H225 | Eye damage/irritation: | Category 2A, H319 |
| Specific Target Organ Toxicity - Single Exposure (Narcotic): | Category 3, H336 | Reproductive Toxicity: | Category 1B, H360 |

**GHS LABEL ELEMENTS:**

**HAZARD SYMBOLS:**

**SIGNAL WORDS:** DANGER!

**HAZARD STATEMENTS:**

H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H360 May damage fertility or the unborn child.

**PRECAUTIONARY STATEMENTS:**

**PREVENTION:**
P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/…/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves, clothing, and eye/face protection.
P281 Use personal protective equipment as required.

**RESPONSE:**
P301+P330+P331+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER and/or doctor.
P303+P361+P353+P352 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water.

P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISION CENTER and/or doctor if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P370+P378 In case of fire: Use DRY chemical, DRY sand, alcohol-resistant foam, water spray/fog or carbon-dioxide to extinguish.

**STORAGE:** P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool
P405 Store locked up.

**DISPOSAL:** P501 Dispose of contents and containers in accordance with local, regional and international regulations.

Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) – Annex III

See toxicological information (section 11)
General Information: Read entire MSDS for a more thorough evaluation of the hazards

## 3. Composition / Information on Ingredients

| Name | CAS Number | % |
|---|---|---|
| Acetone | 67-64-1 | 75 – 95 |
| Acrylonitrile-Butadiene Polymer | 9003-18-3 | 1 – 5 |
| Phenolic Polymer | 55185-45-0 | 1 – 5 |
| Phenolic Resin | 25085-50-1 | 1 – 5 |
| Salicylic Acid | 69-72-7 | < 1 |
| Zinc Oxide | 1314-13-2 | < 1 |
| Toluene | 108-88-3 | < 0.5 |
| Methyl Ethyl Ketone | 78-93-3 | < 0.5 |
| Phenol | 108-95-2 | < 0.5 |
| o-Cresol | 95-48-7 | < 0.5 |

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

## 4. First Aid Measures

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes for at least 15 minutes with running water. Hold eyelids apart to ensure rinsing of the entire eye surface and lids with water. Get medical attention if irritation occurs.

Skin Contact: In case of contact, wash affected areas with plenty of water, and soap, if available, for several minutes. Remove and clean contaminated clothing and shoes before re-use. Get medical attention if irritation occurs.

Inhalation: Move exposed person to fresh air. If not breathing, give artificial respiration or oxygen. If breathing is difficult, transport to medical care and, if available, give supplemental oxygen. Loosen tight clothing such as a collar, tie, belt, or waistband. Get immediate medical attention.

Ingestion: Wash out mouth with water. If swallowed dilute by giving two (2) glasses water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that the vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Note to physician: No specific treatment. Symptomatic and supportive therapy as needed. Call poison control center if large quantities are ingested. Following severe exposure medical follow-up should be monitored for at least 48 hours.

## 5. Fire-Fighting Measures

Flash point: >-18°C (>-1°F)

Hazardous Thermal Decomposition Products: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, formaldehyde, hydrocarbons, and other oxides. Burning produces noxious and toxic fumes.

| | |
|---|---|
| Extinguishing Media: | Carbon dioxide, foam, dry chemical, water spray as suitable for the surrounding fire. Do not use high volume water jet. |
| Special Exposure Hazards: | Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Promptly isolate the scene by removing all persons from the vicinity of the fire. No actions shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. |
| Special Protective equipment for fire-fighters: | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

## 6. Accidental Release Measures

| | |
|---|---|
| Personal Precautions: | No actions shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering area. Eliminate all sources of ignition (no smoking, flares, sparks, or flames in immediate area. Use explosive proof equipment. Use only non-sparking tools. Do not touch or walk through spilled material. Avoid breathing vapor or mist and provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8). Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. |
| Environmental Precautions: | Avoid dispersal of spilled material and runoff that leads to contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. |
| Methods of Clean Up: | Stop leak if possible without risk. Move containers from spill area. Approach spill from up wind if possible. Prevent spill from entering sewers, rivers and other water courses, basements, or confined areas. Wash into effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material (e.g. sand, earth, vermiculite, or diatomaceous earth) and place in container for disposal according to local regulations. Dispose of only using a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information. |

## 7. Handling and Storage

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|---|---|
| Handling: | Wear appropriate personal protective equipment (see Section 8) when handling. Do not breathe vapors/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces and sources of ignition. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Container may be opened only under exhaust ventilation hood. Eating, drinking, and smoking should be prohibited in areas where chemicals are handled, stored, or processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should be employed in processes where this material is used. Keep in the original container or a suitable alternate made from a compatible material. Keep all containers tightly closed when not in use. Empty containers retain product residue and should be disposed of properly. Do not reuse empty containers for other purposes or to hold other materials. |
| Storage: | Store in accordance with local regulations. Store in original containers, at 15°C - 35°C and protected from direct sunlight. Keep away from incompatible materials (see Section 10) and food and drink. Keep all containers tightly closed when not in use and tightly re-seal after use. Store in approved containers and protect against physical damage. Indoor storage should meet OSHA standards. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Do not store this product in unlabeled containers. Use appropriate containment to avoid environmental contamination. |

## 8. Exposure Controls / Personal Protection

| Ingredient | Exposure limits |
|---|---|
| 2-Ethoxyethyl Acetate | NIOSH – TWA: 0.5 ppm / 2.7 mg/m$^3$<br>ACGIH – TWA: 5 ppm |

| | |
|---|---|
| | OSHA – TWA: 100 ppm / 540 mg/m$^3$<br>California permissible exposure limits – PEL: 5 ppm / 27 mg/m$^3$ |
| Toluene | NIOSH – TWA: 100 ppm / 375 mg/m$^3$<br>NIOSH – STEL: 150 ppm / 560 mg/m$^3$<br>OSHA – TWA: 200 ppm / 0.2 mg/m$^3$<br>OSHA – STEL: 500 ppm 10 minutes<br>OSHA – CEIL: 300 ppm<br>ACGIH – TWA: 20 ppm / 0.2 mg/m$^3$ |

Recommended Monitoring Procedures: If this product contains ingredients with exposure limits, personal, workplace, atmospheric, or biological monitoring may be required to determine the effectiveness of the ventilation system or other control measures and/or to determine whether it is necessary to use respiratory protective equipment. Consider European Standard EN 689 or similar industry or governmental guidelines for appropriate methods for the assessment of exposure by inhalation to chemical agents and/or hazardous substances.

Engineering measures: No special ventilation requirements are necessary for this product. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure below the recommended or statutory limits. Use explosion-proof ventilation equipment.

Hygiene measures: Wash hands, forearms, and face thoroughly after handling any chemical products, before eating, smoking, and using the lavatory and at the end of the work period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Personal Protection**

Respiratory: A respiratory protection program in compliance with 29CFR1910.134, or other applicable regulatory standard must be followed whenever exposure limits may be exceeded. If engineering controls are not feasible, or if inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands: Wear neoprene, nitrile rubber, butyl rubber or other suitable impervious gloves; consider European Standard EN374 or similar industry or governmental guidelines. Consider the parameters specified by the glove manufacturer and check gloves during use to ensure they are retaining their protective properties. Gloves selected must have a breakthrough rating appropriate for the work shift. If a risk assessment indicates that it is necessary, gloves should always be worn when handling chemical products.

Eyes: When a risk assessment indicates, safety eyewear complying with an approved standard, such as OSHA Standard 29CFR1910.133 or European Standard EN166, should be used to avoid exposure to liquid splashes, mists, or dusts. If contact is possible, at a minimum use chemical splash googles. If significant splash hazard may occur, consider using a full-face shield.

Skin: Personal Protective equipment for the body should be selected based on the task being performed and the risks involved. Typical protective equipment includes non-absorbent lab coats, disposable protective sleeves, coats, or whole-body suits. Consider CFR1910.132 and CFR1910.136 for OSHA approved standards on protective clothing and footwear. Consider seeing a safety specialist to determine the appropriate level of protection for your task.

Environmental Exposure Controls: Emissions from ventilation or work processes should be checked to ensure they comply with the requirements of environmental regulations. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. Physical and Chemical Properties

| | | | |
|---|---|---|---|
| Appearance: | Hazy off-white to amber liquid | Odor | Aromatic |
| Boiling Point: | Not determined | Freezing Point: | Not determined |
| Flash Point: | >4.83°C (>40.7°F) | pH: | Not determined |
| Auto-ignition Temperature: | Not determined | Flammable Limits: | Not determined |
| Vapor Pressure: | Not determined | Water Solubility: | Partially soluble |
| Specific Gravity: | 0.917 | Vapor Density: | >1 (Air = 1) |
| Evaporation Rate: | Not determined | VOC: | Not determined |
| Viscosity: | ~10 cP | | |

## 10. Stability and Reactivity

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| Chemical Stability: | This product is stable, under normal conditions of storage and use, hazardous reactions will not occur. |
| Hazardous Polymerization: | Under normal conditions of storage and use, hazardous polymerization will not occur. |
| Conditions to Avoid: | Avoid sparks, heat, open flames and other ignition sources. Exposure to strong oxidizing agents, acids, and bases. |
| Hazardous Decomposition | Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal Decomposition products may include the following materials: carbon dioxide, carbon monoxide, and other oxides. Burning produces noxious and toxic fumes. |

## 11. Toxicological Information

Acute Toxicity

| Product/Ingredient Name | Test | Endpoint | Species | Result |
|---|---|---|---|---|
| 2-Ethoxyethyl Acetate | - | LD50 Oral | Rabbit | 1,950 mg/kg |
| | - | LC50 Inhalation | - | 11 mg/l (4h) |
| | - | LD50 Dermal | - | 1,100 mg/kg |
| Toluene | EU EC B.1 Acute Oral Toxicity | LD50 Oral | Rat - Male | 5,581 mg/kg |
| | - | LD50 Dermal | Rabbit | > 5,000 mg/kg |
| | OECD 403 Acute Inhalation Toxicity | LC50 Inhalation Vapor | Rat - Male, Female | 28.1 mg/l |

Irritation / Corrosion

| Product/Ingredient Name | Test | Species | Result |
|---|---|---|---|
| 2-Ethoxyethyl Acetate | Skin | Rabbit | Skin - Open Irritation test |
| Toluene | EU - Skin | Rabbit | Skin - Irritant |
| | OECD 405 Acute Eye Irritation/Corrosion | Rabbit | Eye - Mild irritant |

Sensitizer

| Product/Ingredient Name | Test | Species | Result |
|---|---|---|---|
| Toluene | EU EC B.6 Skin Sensitization | Guinea pig | Not sensitizing |
| | Respiratory system | - | Respiratory System-Slightly irritating |

Mutagenicity

| Product/Ingredient Name | Test | Result |
|---|---|---|
| Toluene | Experiment – invitro, mammalian-animal, somatic cells, metabolic activation +/- | Negative |
| | Experiment – in vivo, mammalian-animal | Negative |

Conclusion/ Summary: the weight of scientific evidence indicates that the components of this product are not genotoxic

Carcinogenicity

Toluene is classified by IARC as Group 3 (Not classifiable as to its carcinogenicity to humans). No other component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.

Reproductive Toxicity

| Product/Ingredient Name | Test | Species | Maternal Toxicity | Fertility | Developmental Effects |
|---|---|---|---|---|---|
| 2-Ethoxyethyl Acetate | Presumed human reproductive toxicant may cause reproductive disorders. May cause congenital malformation in the fetus. | | | | |
| Toluene | OECD 416 Two Generation Reproduction Toxicity Study | Rat – Male, Female | Positive | Negative | Positive |

Teratogenicity

| Product/Ingredient Name | Test | Species | Results |
|---|---|---|---|
| Toluene | EPA CFR | Rat – Female | Negative - Inhalation |

Potential Acute Health Effects

| | |
|---|---|
| Inhalation: | May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. Harmful if inhaled. May be fatal if swallowed or enters airways. May cause drowsiness or dizziness. |
| Ingestion: | May cause irritation to mouth, throat, and stomach. Harmful if swallowed. May be fatal if swallowed or enters airways. |
| Skin Contact: | May cause skin dryness and sensitization by skin contact. Causes skin irritation. May be harmful in contact with skin. |
| Eye Contact: | Causes serious eye irritation. |

Potential Chronic Health Effects

| Product/Ingredient Name | Test | Endpoint | Species | Results |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Toluene | Long-term Inhalation studies | | Animal | Lung & stomach irritation, chest pain, pulmonary edema, an ulcerous lesion on the penis, prepuce, and scrotum. |
| | Long-term Inhalation studies | | Humans | Central nervous system & stomach irregularities possible based on human evidence |

General: Once sensitized, an allergic reaction may occur when subsequently exposed to very low levels .
Target Organs: May cause damage to organs through prolonged or repeated exposure.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Teratogenicity: Suspected of damaging the unborn child.
Developmental Effects: Evidence of effects on fetal development in animals.
Fertility Effects: Suspected of damaging fertility.

## 12. Ecological Information

Environmental Effects: Harmful to the environment if released in large quantities. Do not release product into environment or the drains.

Aquatic Ecotoxicity

| Product/Ingredient Name | Test | Endpoint | Exposure | Species | Result |
|---|---|---|---|---|---|
| 2-Ethoxyethyl Acetate | - | Acute EC50 | 48 hours | Daphnia | 193.6 mg/l |
| | - | Acute LC50 | 96 hours | Fish | 40.7-43.6 mg/l |
| | - | Acute EC50 | 72 hours | Algae | > 1,000 mg/l |
| | - | Acute EC10 | 16 hours | Bacteria | 435 mg/l |
| Toluene | EPA CFR | Acute EC50 | 48 hours Renewal | Daphnia | 3.78 mg/l |
| | - | Acute LC50 | 96 hour flow-through | Fish | 5.5 mg/l |
| | - | Chronic NOEC | 40 days flow-through | Fish | 1.39 mg/l |
| | EPA CFR | Chronic NOECr | 7 days Renewal | Daphnia | 0.74 mg/l |

Persistence and Degradability

| Product/Ingredient Name | Test | Period | Result |
|---|---|---|---|
| 2-Ethoxyethyl Acetate | OECD Test Guideline 301E | - | 97% |
| Toluene | - | 5 days | 81% |

| Product/Ingredient Name | Aquatic half-life | Photolysis | Biodegradability |
|---|---|---|---|
| 2-Ethoxyethyl Acetate | - | - | Readily Biodegradable |
| Toluene | - | - | Readily Biodegradable |

Bioaccumulative potential

| Product/Ingredient Name | Log $P_{ow}$ | BCF | Potential |
|---|---|---|---|
| Toluene | 2.73 | - | low |

Other adverse effects: No known significant effects or critical hazards
Other information: BOD5: Not determined COD: Not Determined TOC: Not determined

## 13. Disposal Consideration

**Waste Disposal Method:** Disposal of this product, and solutions or by-products made from it, should comply with the requirements of all applicable environmental and waste disposal legislation and any regional or local authority requirements. Dispose of surplus, non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed on untreated to the sewer system unless this is complaint with all applicable laws and regulations. Incineration by an approved and licensed contractor is the most common disposal method. Packaging materials and absorbents containing product residues can typically be landfilled or incinerated. Contact local authorities to determine the proper means of disposal in your area.

## 14. Transport Information

**DOT: Non-Bulk** **Label:** Flammable Liquid
**Proper Shipping Name:** Flammable liquid n.o.s. (Toluene, 2-Ethoxyethyl Acetate)
**Hazard Class:** 3 **ID Number:** UN1993 **Packing Group:** PGII

**IATA: Non-Bulk** **Label:** Flammable Liquid
**Proper Shipping Name:** Flammable liquid n.o.s. (Toluene, 2-Ethoxyethyl Acetate)
**Hazard Class:** 3 **ID Number:** UN1993 **Packing Group:** PGII

## 15. REGULATORY INFORMATION

### US Federal Regulations:

**Occupational Safety and Health Act (OSHA):** This product is a hazardous chemical under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Clean Air Act Section 112(b) Hazardous Air Pollutants:** This product does contain chemicals regulated under Section 112(b) Hazardous Air Pollutants.

Toluene – CAS 108-88-3

**SARA Title III: Section 304 - CERCLA:** This product does contain chemicals regulated under Section 304 as extremely hazardous substance(s) for emergency release notification ("CERCLA" List):

| Ingredient | Component RQ (lbs.) | This Product RQ (lbs.) |
|---|---|---|
| Toluene | 1,000 | > 1,600 |

**SARA Title III: Section 311/312 - Hazard Communication Standard (HCS):** Per the June 13, 2016, Federal Register notice, EPA harmonized the EPCRA 311/312 hazard categories with the 2012 OSHA hazard communication standard for classifying and labeling of chemicals (i.e. GHS). Please refer to section 2 of the SDS to identify the appropriate hazard categories for reporting purposes.

**SARA Title III: Section 313 Toxic Chemical List (TCL):** This product does contain a toxic chemical for routine annual Toxic Chemical Release Reporting under section 313 (40 CFR 372).

2-Ethoxyethyl Acetate – CAS 111-15-9

Toluene – CAS 108-88-3

**TSCA Section 8(b) - Inventory Status:** All chemical(s) comprising this product are listed on the TSCA inventory.

**TSCA Section 12(b) - Export Notification:** This product does contain one or more chemicals which are subject to Section 12(b) export notification:

2-Ethoxyethyl Acetate – CAS 111-15-9

### State Regulations:

**California Proposition 65:** ⚠ **WARNING:** This product can expose you to chemicals including Benzene, Ethylbenzene, which are known to the State of California to cause cancer and Toluene, Benzene, 2-Ethoxyethyl Acetate, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

### International Regulations:

**WHMIS:**
Class B-2: Flammable liquid
Class D-2A: Material causing other toxic effects (Very toxic)
Class D-2B: Material causing other toxic effects (Toxic)

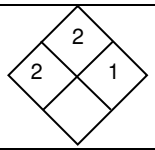
### International Lists:

| | | | |
|---|---|---|---|
| Australia Inventory (AICS): | all components are listed or exempt | Korea Inventory (ECL): | all components are listed or exempt |
| Canadian Inventory (CEPA-DSL): | all components are listed or exempt | Taiwan Inventory (CSNN): | all components are listed or exempt |
| China Inventory (IECSC): | all components are listed or exempt | Philippines Inventory (PICCS): | all components are listed or exempt |
| Japan Inventory (ENCS): | all components are listed or exempt | New Zealand Inv. of Chem. (NZIoC): | all components are listed or exempt |

## 16. OTHER INFORMATION

| Hazardous Material Information System (HMIS) - USA | |
|---|---|
| Health | 2 |
| Flammability | 2 |
| Physical Hazards | 1 |
| Personal Protection | C* |

National Fire Protection Association (USA):




*suggested minimum personal protection equipment. End user must determine appropriateness of these suggestions for their applications and usage conditions.

**Reason Issued:** update
**Prepared by:** P. White **Approved by:** **C. Meyer** Title: Vice President

**NOTICE TO READER**: While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF PRODUCTS FOR THE USER'S PARTICULAR PURPOSE(S).

THIS PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.