

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards


SDS Revision: 2.0

SDS Revision Date: 3/14/2017

1. PRODUCT & COMPANY IDENTIFICATION

| | | |
|-----|------------------------|--|
| 1.1 | Product Name: | ORIGINAL OXYPRIME INDICATOR |
| 1.2 | Chemical Name: | Thymolphthalein Solution |
| 1.3 | Synonyms: | NA |
| 1.4 | Trade Names: | Original Oxyprime Indicator |
| 1.5 | Product Use: | Primer for OxyPrime Process |
| 1.6 | Distributor's Name: | Birchwood Laboratories LLC |
| 1.7 | Distributor's Address: | 7900 Fuller Road, Eden Prairie, MN 55344 USA |
| 1.8 | Emergency Phone: | ChemTrec +1 (800) 424-9300 / +1 (703) 527-3887 or Poison Control Center +1 (855) 281-1742 |
| 1.9 | Business Phone / Fax: | +1 (952) 937-7900 / +1 (952) 937-7979 |

2. HAZARDS IDENTIFICATION

| | | | |
|-----|------------------------|--|---|
| 2.1 | Hazard Identification: | <p>This product is classified as a hazardous substance but not as dangerous goods according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia). DANGER! CAUSES SERIOUS EYE IRRITATION. Classification: Eye Irrit. 2</p> | |
| 2.2 | Label Elements: | <p><u>Hazard Statements</u> (H): H319 – Causes serious eye irritation. <u>Precautionary Statements</u> (P): P201 – Obtain special instructions before use. P202 – Do not handle until all safety precautions have been read and understood. P264 – Wash with soap and water thoroughly after handling. P280 – Wear protective gloves/ protective clothing/ eye protection/ face protection. 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. P405 – Store locked up. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDf).</p> |  |
| 2.3 | Other Warnings: | <p>In the event of an exposure or medical inquiry involving this product, please contact a physician or local poison control center, who may seek advice from the U.S. manufacturer, and show them this SDS. Keep out of reach of children.</p> | |

3. COMPOSITION & INGREDIENT INFORMATION

| CHEMICAL NAME(S) | CAS No. | RTECS No. | EINECS No. | % | EXPOSURE LIMITS IN AIR (mg/m ³) | | | | | | | | | OTHER |
|-------------------------------------|------------|-----------|------------|-------|---|------|--------|---------|---------|------|------|------|------|-------|
| | | | | | ACGIH | | NOHSC | | | OSHA | | | | |
| | | | | | ppm | | ppm | | | ppm | | | | |
| | | | | | TLV | STEL | ES-TWA | ES-STEL | ES-PEAK | PEL | STEL | IDLH | | |
| DIPROPYLENE GLYCOL MONOMETHYL ETHER | 34590-94-8 | JM1575000 | 252-104-2 | 30-60 | 100 | 150 | 50 | 308 | NF | 100 | 150 | NA | SKIN | |
| WATER | 7332-18-5 | ZC0110000 | 231-791-2 | 15-40 | NE | NE | NF | NF | NF | NE | NE | NE | | |
| THYMOLPHTHALEIN | 125-20-2 | NA | 204-729-7 | 1-5 | NA | NA | NF | NF | NF | NA | NA | NA | | |

4. FIRST AID MEASURES


| | | |
|-----|---------------------------|---|
| 4.1 | First Aid: | <p><u>Ingestion:</u> DO NOT INDUCE VOMITING. Contact SafetyCall +1 (855) 281-1742 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p><u>Eyes:</u> If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately.</p> <p><u>Skin:</u> Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned.</p> <p><u>Inhalation:</u> Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.</p> |
| 4.2 | Effects of Exposure: | <p><u>Ingestion:</u> May be harmful if swallowed. May cause digestive tract irritation.</p> <p><u>Eyes:</u> May cause SERIOUS eye irritation.</p> <p><u>Skin:</u> May be harmful if absorbed through skin. May cause skin irritation.</p> <p><u>Inhalation:</u> Inhalation of high vapor concentrations may cause central nervous system effects, and symptoms such as headache, dizziness, disorientation.</p> |
| 4.3 | Symptoms of Overexposure: | <p><u>Ingestion:</u> Nausea, vomiting, severe abdominal pain.</p> <p><u>Eyes:</u> Redness, burning, irritation, and swelling around eyes</p> <p><u>Skin:</u> Redness, burning, itching, rash, blistering of skin.</p> <p><u>Inhalation:</u> Coughing, wheezing, irritation in mucous membranes, difficulty breathing, dizziness, disorientation.</p> |

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4. FIRST AID MEASURES – cont'd

| | | | | | | |
|-----|--|---|--|-----------------------------|-------------|--------------|
| 4.4 | Acute Health Effects: | Causes respiratory tract irritation. Harmful if swallowed. Harmful if absorbed through skin. Causes skin irritation. Causes eye irritation. | | | | |
| 4.5 | Chronic Health Effects: | None reported by the manufacturer. | | | | |
| 4.6 | Target Organs: | Eyes, Skin, Respiratory System | | | | |
| 4.7 | Medical Conditions Aggravated by Exposure: | Pre-existing skin, eye or respiratory disorders. | | HEALTH | 1 | |
| | | | | FLAMMABILITY | 1 | |
| | | | | PHYSICAL HAZARDS | 0 | |
| | | | | PROTECTIVE EQUIPMENT | | B |
| | | | | EYES | SKIN | LUNGS |

5. FIREFIGHTING MEASURES

| | | | | |
|-----|---------------------------|--|--|---|
| 5.1 | Fire & Explosion Hazards: | Non-flammable. | |  |
| 5.2 | Extinguishing Methods: | Use fire-extinguishing media appropriate for surrounding materials. | | |
| 5.3 | Firefighting Procedures: | As with any fire, firefighters should wear appropriate protective equipment including a MSHA/NIOSH approved or equivalent self-contained breathing apparatus (SCBA) and protective clothing. Fight fires as for surrounding materials. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon, and/or nitrogen, hydrocarbons and/or derivatives. Fire should be fought from a safe distance. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. | | |



6. ACCIDENTAL RELEASE MEASURES

| | | | | |
|-----|---------|--|--|--|
| 6.1 | Spills: | <p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p> | | |
|-----|---------|--|--|--|




7. HANDLING & STORAGE INFORMATION

| | | | | |
|-----|---------------------------|---|--|--|
| 7.1 | Work & Hygiene Practices: | Avoid breathing mists or spray. Avoid eye and skin contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Keep out of the reach of children. Immediately clean-up and decontaminate any spills or residues. | | |
| 7.2 | Storage & Handling: | Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Store in acid-resistant containers. Keep containers covered when not in use. Avoid temperatures above 40 °C (120 °F). Keep away from incompatible substances (see Section 10). Protect containers from physical damage. | | |
| 7.3 | Special Precautions: | Empty containers may retain hazardous product residues. | | |

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

| .8.1 | Exposure Limits: ppm (mg/m ³) | ACGIH | | NOHSC | | | OSHA | | | OTHER |
|------|--|---|------|--------|---------|---------|------|------|------|---|
| | | TLV | STEL | ES-TWA | ES-STEL | ES-PEAK | PEL | STEL | IDLH | |
| | | CHEMICAL NAME(S) | | | | | | | | |
| | | DIPROPYLENE GLYCOL MONOMETHYL ETHER | | | | | | | | |
| | | 100 | 150 | 50 | 308 | NF | 100 | 150 | NA | SKIN |
| 8.2 | Ventilation & Engineering Controls: | Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). | | | | | | | | |
| 8.3 | Respiratory Protection: | In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia. | | | | | | | |  |
| 8.4 | Eye Protection: | Safety glasses with side shields must be used when handling or using this product. An eye wash station should be available. | | | | | | | |  |

8. EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd

| | | | |
|-----|------------------|--|---|
| 8.5 | Hand Protection: | Wear protective, chemical-resistant gloves (e.g., neoprene) when using or handling this product. |  |
| 8.6 | Body Protection: | A chemical resistant apron and/or protective clothing is not required, but are recommended, when handling or using this product. |   |

9. PHYSICAL & CHEMICAL PROPERTIES

| | | |
|------|---|---|
| 9.1 | Appearance: | Clear, colorless liquid |
| 9.2 | Odor: | Solvent odor |
| 9.3 | Odor Threshold: | NA |
| 9.4 | pH: | 5.5 |
| 9.5 | Melting Point/Freezing Point: | NA |
| 9.6 | Initial Boiling Point/Boiling Range: | > 100 °C (> 212 °F) |
| 9.7 | Flashpoint: | NA |
| 9.8 | Upper/Lower Flammability Limits: | NA |
| 9.9 | Vapor Pressure: | NA |
| 9.10 | Vapor Density: | >1 |
| 9.11 | Relative Density: | 0.99 |
| 9.12 | Solubility: | Complete (water) |
| 9.13 | Partition Coefficient (log P _{ow}): | NA |
| 9.14 | Autoignition Temperature: | NA |
| 9.15 | Decomposition Temperature: | NA |
| 9.16 | Viscosity: | NA |
| 9.17 | Other Information: | Evaporation Rate: < 1.0 (ethyl ether = 1.0) |

10. STABILITY & REACTIVITY

| | | |
|------|-----------------------------------|--|
| 10.1 | Stability: | Stable. |
| 10.2 | Hazardous Decomposition Products: | Thermal decomposition may produce carbon monoxide, carbon dioxide. |
| 10.3 | Hazardous Polymerization: | Will not occur. |
| 10.4 | Conditions to Avoid: | Avoid high temperatures and ignition sources. |
| 10.5 | Incompatible Substances: | Strong oxidizers |

11. TOXICOLOGICAL INFORMATION

| | | | | |
|------|------------------------------|---|-----------------|----------------|
| 11.1 | Routes of Entry: | Inhalation: YES | Absorption: YES | Ingestion: YES |
| 11.2 | Toxicity Data: | Dipropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat): 5130 mg/kg | | |
| 11.3 | Acute Toxicity: | See Section 4.4 | | |
| 11.4 | Chronic Toxicity: | See Section 4.5 | | |
| 11.5 | Suspected Carcinogen: | NA | | |
| 11.6 | Reproductive Toxicity: | This product is not reported to cause reproductive toxicity in humans. | | |
| | Mutagenicity: | This product is not reported to produce mutagenic effects in humans. | | |
| | Embryotoxicity: | This product is not reported to produce embryotoxic effects in humans. | | |
| | Teratogenicity: | This product is not reported to cause teratogenic effects in humans. | | |
| | Reproductive Toxicity: | This product is not reported to cause reproductive effects in humans. | | |
| 11.7 | Irritancy of Product: | See Section 4.2 | | |
| 11.8 | Biological Exposure Indices: | NE | | |
| 11.9 | Physician Recommendations: | Treat symptomatically. | | |

12. ECOLOGICAL INFORMATION

| | | |
|------|------------------------------|--|
| 12.1 | Environmental Stability: | No data available. |
| 12.2 | Effects on Plants & Animals: | Animal studies have shown nominal effects to liver and kidneys. The relevance of these studies to humans is unknown. |
| 12.3 | Effects on Aquatic Life: | There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. |

13. DISPOSAL CONSIDERATIONS

| | | |
|------|-------------------------|---|
| 13.1 | Waste Disposal: | Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler. |
| 13.2 | Special Considerations: | U.S. EPA Hazardous Waste – Characteristic - Corrosive (D002) |

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

| | | |
|------|----------------------|---------------|
| 14.1 | 49 CFR (GND): | NOT REGULATED |
| 14.2 | IATA (AIR): | NOT REGULATED |
| 14.3 | IMDG (OCN): | NOT REGULATED |
| 14.4 | TDGR (Canadian GND): | NOT REGULATED |
| 14.5 | ADR/RID (EU): | NOT REGULATED |
| 14.6 | SCT (MEXICO): | NOT REGULATED |
| 14.7 | ADGR (AUS): | NOT REGULATED |

15. REGULATORY INFORMATION

| | | |
|------|-------------------------------|---|
| 15.1 | SARA Reporting Requirements: | This product does not contain any substances subject to SARA Title III, sections 302 or 313 reporting requirements. |
| 15.2 | SARA TPOQ: | There are no specific Threshold Planning Quantities for the components of this product. |
| 15.3 | TSCA Inventory Status: | The components of this product are listed on the TSCA Inventory. |
| 15.4 | CERCLA Reportable Quantity: | NA |
| 15.5 | Other Federal Requirements: | NA |
| 15.6 | Other Canadian Regulations: | This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class E (corrosive material). WHMIS Class D2B (materials causing other toxic effects). |
| 15.7 | State Regulatory Information: | No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). |
| 15.8 | Other Requirements: | NA |



16. OTHER INFORMATION

| | | | |
|------|----------------------|--|--|
| 16.1 | Other Information: | DANGER! CAUSES SERIOUS EYE IRRITATION. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash with soap and water thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice attention. Store locked up. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN. | |
| 16.2 | Terms & Definitions: | See last page of this Safety Data Sheet. | |
| 16.3 | Disclaimer: | This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Birchwood Technologies' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. | |
| 16.4 | Prepared for: | Birchwood Technologies 7900 Fuller Road Eden Prairie, MN 55344 USA Tel: +1 (952) 937-7900 Fax: +1 (952) 937-7979 http://www.birchwoodtechnologies.com |  |
| 16.5 | Prepared by: | ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com |  |

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

| | |
|-------------------|--|
| CAS No. | Chemical Abstract Service Number |
| RTECS No. | Registry of Toxic Effects of Chemical Substances Number |
| EINECS No. | European Inventory of Existing Commercial Chemical Substances Number |

EXPOSURE LIMITS IN AIR:

| | |
|--------------|--|
| ACGIH | American Conference on Governmental Industrial Hygienists |
| IDLH | Immediately Dangerous to Life and Health |
| NOHSC | National Occupational Health and Safety Commission (Australia) |
| OSHA | U.S. Occupational Safety and Health Administration |
| PEL | Permissible Exposure Limit |
| STEL | Short Term Exposure Limit |
| TLV | Threshold Limit Value |
| TWA | Time Weighted Average |

FIRST AID MEASURES:

| | |
|------------|--|
| CPR | Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body. |
|------------|--|

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

| | |
|----------|-----------------|
| 0 | Minimal Hazard |
| 1 | Slight Hazard |
| 2 | Moderate Hazard |
| 3 | Severe Hazard |
| 4 | Extreme Hazard |

| |
|----------------------------|
| HEALTH |
| FLAMMABILITY |
| PHYSICAL HAZARDS |
| PERSONAL PROTECTION |

PERSONAL PROTECTION RATINGS:

| | |
|----------|--|
| A | |
| B | |
| C | |
| D | |
| E | |
| F | |

| | |
|----------|--|
| G | |
| H | |
| I | |
| J | |
| K | |
| X | Consult your supervisor or SOPs for special handling directions. |

| | | | |
|----------------------|-----------------------------------|----------------------------------|---------------------------|
| | | | |
| Safety Glasses | Splash Goggles | Face Shield & Protective Eyewear | Gloves |
| | | | |
| Boots | Protective Apron | Protective Clothing & Full Suit | Dust Respirator |
| | | | |
| Full Face Respirator | Dust & Vapor Half-Mask Respirator | Full Face Respirator | Airline Hood/Mask or SCBA |

OTHER STANDARD ABBREVIATIONS:

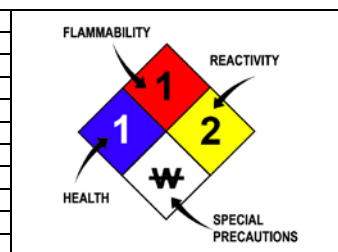
| | |
|----------------|--|
| Carc | Carcinogenic |
| Irrit | Irritant |
| NA | Not Available |
| NR | No Results |
| ND | Not Determined |
| NE | Not Established |
| NF | Not Found |
| SCBA | Self-Contained Breathing Apparatus |
| Sens | Sensitization |
| STOT RE | Specific Target Organ Toxicity – Repeat Exposure |
| STOT SE | Specific Target Organ Toxicity – Single Exposure |

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

| | |
|------------------------------------|---|
| FLAMMABILITY LIMITS IN AIR: | |
| Autoignition Temperature | Minimum temperature required to initiate combustion in air with no other source of ignition |
| LEL | Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source |
| UEL | Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source |

HAZARD RATINGS:

| | |
|----------------|-----------------|
| 0 | Minimal Hazard |
| 1 | Slight Hazard |
| 2 | Moderate Hazard |
| 3 | Severe Hazard |
| 4 | Extreme Hazard |
| ACD | Acidic |
| ALK | Alkaline |
| COR | Corrosive |
| W | Use No Water |
| OX | Oxidizer |
| TREFOIL | Radioactive |



TOXICOLOGICAL INFORMATION:

| | |
|--|---|
| LD₅₀ | Lethal Dose (solids & liquids) which kills 50% of the exposed animals |
| LC₅₀ | Lethal concentration (gases) which kills 50% of the exposed animal |
| ppm | Concentration expressed in parts of material per million parts |
| TD₁₀ | Lowest dose to cause a symptom |
| TCLo | Lowest concentration to cause a symptom |
| TD₁₀, LD₁₀, & LD₀ or TC, TC₀, LC₁₀, & LC₀ | Lowest dose (or concentration) to cause lethal or toxic effects |
| IARC | International Agency for Research on Cancer |
| NTP | National Toxicology Program |
| RTECS | Registry of Toxic Effects of Chemical Substances |
| BCF | Bioconcentration Factor |
| TL_m | Median threshold limit |
| log K_{OW} or log K_{OC} | Coefficient of Oil/Water Distribution |

REGULATORY INFORMATION:

| | |
|--------------|--|
| WHMIS | Canadian Workplace Hazardous Material Information System |
| DOT | U.S. Department of Transportation |
| TC | Transport Canada |
| EPA | U.S. Environmental Protection Agency |
| DSL | Canadian Domestic Substance List |
| NDSL | Canadian Non-Domestic Substance List |
| PSL | Canadian Priority Substances List |
| TSCA | U.S. Toxic Substance Control Act |
| EU | European Union (European Union Directive 67/548/EEC) |
| WGK | Wassergefährungsklassen (German Water Hazard Class) |

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

| | | | | | | | |
|------------|-----------|-----------|----------|------------|------------|-----------|----------|
| | | | | | | | |
| Class A | Class B | Class C | Class D1 | Class D2 | Class D3 | Class E | Class F |
| Compressed | Flammable | Oxidizing | Toxic | Irritation | Infectious | Corrosive | Reactive |

CLP/GHS (1272/2008/EC) PICTOGRAMS:

| | | | | | | | | |
|-----------|-----------|----------|-------------|-----------|-------|--------------------|---------------|-------------|
| | | | | | | | | |
| GHS01 | GHS02 | GHS03 | GHS04 | GHS05 | GHS06 | GHS07 | GHS08 | GHS09 |
| Explosive | Flammable | Oxidizer | Pressurized | Corrosive | Toxic | Harmful Irritating | Health Hazard | Environment |