

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PLUSERIES 90 Second Curative

**Product Use:** Curative.

**Manufacturer/Supplier:** Fabtech Systems LLC  
3304 Hill Avenue  
Everett WA, 98201

**Phone Number:** 1-800-322-8324

**Emergency Phone:** Chemtrec (24hr): 800-424-9300  
International 1-703-527-3887

**Date of Preparation:** April 24, 2011

### Section 2: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

##### WARNING

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY CAUSE SKIN SENSITISATION BY SKIN CONTACT.

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

**Eye:** Irritating to eyes. May cause burns.

**Skin:** Irritating to skin. May cause burns. May cause sensitisation by skin contact.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting. May cause burning of mouth, throat and esophagus.

**Inhalation:** May cause respiratory tract irritation.

**Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.

**Signs and Symptoms:** Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Medical Conditions Aggravated By Exposure:** Asthma. Allergies.

**Target Organs:** Skin, eyes, gastrointestinal tract, respiratory system.

**Potential Environmental Effects:** Harmful to aquatic organisms. See Section 12 for more information.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
4,4'-Diphenylmethane diisocyanate	101-68-8	30 - 60
Talc	14807-96-6	5 - 10
Silica, amorphous, fumed	7631-86-9	5 - 10
Silane, dichlorodimethyl-, reaction products with silica	68611-44-9	1 - 5
Aluminum oxide	1344-28-1	1 - 5
Disodium oxide	1313-59-3	1 - 5
Calcium oxide	1305-78-8	1 - 5

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.
- Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
- Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).
- Note to Physicians:** Symptoms may not appear immediately.

### Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable by WHMIS criteria.
- Means of Extinction:**
- Suitable Extinguishing Media:** Treat for surrounding material.
  - Unsuitable Extinguishing Media:** Not available.
- Products of Combustion:** May include, and are not limited to: oxides of carbon, oxides of nitrogen.
- Explosion Data:**
- Sensitivity to Mechanical Impact:** Not available.
  - Sensitivity to Static Discharge:** Not available.
- Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### Section 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
- Environmental Precautions:** This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
- Methods for Containment:** Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.
- Other Information:** Not available.

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### Section 7: HANDLING AND STORAGE

**Handling:**

Avoid contact with skin and eyes. Do not swallow. Use only in well-ventilated areas. Handle and open container with care. Wear appropriate NIOSH approved dust mask or filtering facepiece if dust or mist is generated. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

**Storage:**

Keep out of the reach of children. Keep container tightly closed.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines****Ingredient**

4,4'-Diphenylmethane diisocyanate

Talc

Silica, amorphous, fumed

Silane, dichlorodimethyl-, reaction products with silica

Aluminum oxide

Disodium oxide

Calcium oxide

**Exposure Limits****ACGIH-TLV**

0.005 ppm

2 mg/m<sup>3</sup> (resp)10 mg/m<sup>3</sup>

Not available.

10 mg/m<sup>3</sup>

Not available.

2 mg/m<sup>3</sup>

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**Personal Protective Equipment:**

**Eye/Face Protection:** Wear eye/face protection.

**Hand Protection:** Wear suitable gloves.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Paste-like compound.
<b>Color:</b>	Black.
<b>Odour:</b>	Characteristic.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Liquid.
<b>pH:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Freezing Point:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Flash Point:</b>	> 93.3°C (200°F)
<b>Evaporation Rate:</b>	> 1 (Water = 1)

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Specific Gravity:</b>	1.23
<b>Solubility in Water:</b>	Negligible.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content, wt. %:</b>	Not available.

### Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Heat. Incompatible materials.

**Incompatible Materials:** Oxidizers. Acids. Bases.

**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon, oxides of nitrogen.

**Possibility of Hazardous Reactions:** Do not mix with other chemicals.

### Section 11: TOXICOLOGY INFORMATION

#### EFFECTS OF ACUTE EXPOSURE

##### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
4,4'-Diphenylmethane diisocyanate	9200 mg/kg, rat	178 mg/m <sup>3</sup> , rat
Talc	Not available.	Not available.
Silica, amorphous, fumed	5000 mg/kg, rat	>2.2 mg/L 1hr, rat
Silane, dichlorodimethyl-, reaction products with silica	Not available.	Not available.
Aluminum oxide	> 5000 mg/kg, rat	Not available.
Disodium oxide	Not available.	Not available.
Calcium oxide	500 mg/kg, rat	Not available.

**Eye:** Irritating to eyes. May cause burns. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin:** Irritating to skin. May cause burns. May cause sensitisation by skin contact. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting. May cause burning of mouth, throat and esophagus.

**Inhalation:** May cause respiratory tract irritation.

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Not available.

**Chronic Effects:** Not hazardous by WHMIS criteria.

**Carcinogenicity:** Not hazardous by WHMIS criteria.

### Ingredient

### Chemical Listed as Carcinogen or Potential Carcinogen \*

4,4'-Diphenylmethane diisocyanate	I-3
Talc	G-A4, I-3
Silica, amorphous, fumed	I-3
Silane, dichlorodimethyl-, reaction products with silica	Not listed.
Aluminum oxide	Not listed.
Disodium oxide	Not listed.
Calcium oxide	Not listed.

\* See Section 15 for more information.

**Mutagenicity:** Not hazardous by WHMIS criteria.

**Reproductive Effects:** Hazardous by WHMIS criteria.

### Developmental Effects:

**Teratogenicity:** Not hazardous by WHMIS criteria.

**Embryotoxicity:** Not hazardous by WHMIS criteria.

**Respiratory Sensitization:** Not hazardous by WHMIS criteria.

**Skin Sensitization:** Hazardous by WHMIS criteria.

**Toxicologically Synergistic Materials:** Not available.

### Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Harmful to aquatic organisms.

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

### Section 13: DISPOSAL CONSIDERATIONS

#### Disposal Instructions:

This material and its container must be disposed of in a safe way.

### Section 14: TRANSPORTATION INFORMATION

#### TDG Classification

Not regulated

### Section 15: REGULATORY INFORMATION

#### Federal Regulations

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### Global Inventories

#### Ingredient

4,4'-Diphenylmethane diisocyanate  
 Talc  
 Silica, amorphous, fumed  
 Silane, dichlorodimethyl-, reaction products with silica  
 Aluminum oxide  
 Disodium oxide  
 Calcium oxide

#### Canada DSL/NDSL

DSL  
 DSL  
 DSL  
 DSL  
 DSL  
 DSL  
 DSL

### HMIS - Hazardous Materials Identification System

Health - 2\*      Flammability - 1      Physical Hazard - 1

### NFPA - National Fire Protection Association:

Health - 2      Fire - 1      Reactivity - 1

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

### WHMIS Classification(s):

Class D2A - Reproductive Toxicity  
 Class D2A - Chronic Toxic Effects  
 Class D2B - Skin Sensitization  
 Class D2B - Skin/Eye Irritant

### WHMIS Hazard Symbols:



### SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

**OSHA (O)** Occupational Safety and Health Administration.

**ACGIH (G)** American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.  
 A2 - Suspected human carcinogen.  
 A3 - Animal carcinogen.  
 A4 - Not classifiable as a human carcinogen.  
 A5 - Not suspected as a human carcinogen.

**IARC (I)** International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.  
 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.  
 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.  
 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.  
 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

**NTP (N)** National Toxicology Program.

1 - Known to be carcinogens.  
 2 - Reasonably anticipated to be carcinogens.

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Curative

### Section 16: OTHER INFORMATION

**Disclaimer:**

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**Expiry Date:** April 24, 2014

**Version #:** 2.0

**Prepared by:** Nexreg Compliance Inc.  
Phone: (519) 488-5126  
[www.nexreg.com](http://www.nexreg.com)

# MATERIAL SAFETY DATA SHEET

PLUSERIES 90 Second Prepolymer

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PLUSERIES 90 Second Prepolymer  
**Product Use:** Prepolymer.  
**Manufacturer/Supplier:** Fabtech Systems LLC  
 3304 Hill Avenue  
 Everett WA, 98201  
**Phone Number:** 1-800-322-8324  
**Emergency Phone:** Chemtrec (24hr): 800-424-9300  
 International 1-703-527-3887  
**Date of Preparation:** April 24, 2011

## Section 2: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation:** May cause respiratory tract irritation.

**Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.

**Signs and Symptoms:** Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Medical Conditions Aggravated By Exposure:** Asthma. Allergies.

**Target Organs:** Skin, eyes, gastrointestinal tract, respiratory system.

**Potential Environmental Effects:** May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Talc	14807-96-6	10 - 30
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	68909-20-6	1 - 5
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with hectorite	71011-26-2	1 - 5

# MATERIAL SAFETY DATA SHEET

PLUSERIES 90 Second Prepolymer

## Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.
- Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
- Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).
- Note to Physicians:** Symptoms may not appear immediately.

## Section 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable by WHMIS criteria.

**Means of Extinction:**

**Suitable Extinguishing Media:** Treat for surrounding material.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** May include, and are not limited to: oxides of carbon, oxides of nitrogen.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not available.

**Sensitivity to Static Discharge:** Not available.

**Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Soak into absorbent material. Spills of this material are a slipping hazard. Thoroughly wash the area with water after a spill or leak.

**Other Information:** Not available.

# MATERIAL SAFETY DATA SHEET

PLUSERIES 90 Second Prepolymer

## Section 7: HANDLING AND STORAGE

### Handling:

Avoid contact with skin and eyes. Do not swallow. Use only in well-ventilated areas. Handle and open container with care. Wear appropriate NIOSH approved dust mask or filtering facepiece if dust or mist is generated. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

### Storage:

Keep out of the reach of children. Keep container tightly closed.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Ingredient	Exposure Limits ACGIH-TLV
Talc	2 mg/m <sup>3</sup> (resp)
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	Not available.
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl) dimethyl, chlorides, compds. with hectorite	5 mg/m <sup>3</sup>

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

### Personal Protective Equipment:

**Eye/Face Protection:** Wear eye/face protection.

**Hand Protection:** Wear suitable gloves.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Paste-like compound.
<b>Color:</b>	Black.
<b>Odour:</b>	Characteristic.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Liquid.
<b>pH:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Freezing Point:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Flash Point:</b>	> 93.3°C (200°F)
<b>Evaporation Rate:</b>	> 1 (Water = 1)
<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.

# MATERIAL SAFETY DATA SHEET

PLUSERIES 90 Second Prepolymer

<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Specific Gravity:</b>	1.23
<b>Solubility in Water:</b>	Negligible.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content, wt. %:</b>	Not available.

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Heat. Incompatible materials.

**Incompatible Materials:** Oxidizers. Acids. Bases.

**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon, oxides of nitrogen.

**Possibility of Hazardous Reactions:** Do not mix with other chemicals.

## Section 11: TOXICOLOGY INFORMATION

### EFFECTS OF ACUTE EXPOSURE

#### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
Talc	Not available.	Not available.
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	Not available.	Not available.
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with hectorite	Not available.	Not available.

**Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin:** May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation:** May cause respiratory tract irritation.

### EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Not available.

**Chronic Effects:** Hazardous by WHMIS criteria.

**Carcinogenicity:** Not hazardous by WHMIS criteria.

# MATERIAL SAFETY DATA SHEET

PLUSERIES 90 Second Prepolymer

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Talc	G-A4, I-3
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	Not listed.
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with hectorite	Not listed.

\* See Section 15 for more information.

**Mutagenicity:** Not hazardous by WHMIS criteria.

**Reproductive Effects:** Not hazardous by WHMIS criteria.

**Developmental Effects:**

**Teratogenicity:** Not hazardous by WHMIS criteria.

**Embryotoxicity:** Not hazardous by WHMIS criteria.

**Respiratory Sensitization:** Not hazardous by WHMIS criteria.

**Skin Sensitization:** Not hazardous by WHMIS criteria.

**Toxicologically Synergistic Materials:** Not available.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Harmful to aquatic organisms.

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

## Section 13: DISPOSAL CONSIDERATIONS

**Disposal Instructions:**

This material and its container must be disposed of in a safe way.

## Section 14: TRANSPORTATION INFORMATION

**TDG Classification**

Not regulated

## Section 15: REGULATORY INFORMATION

### Federal Regulations

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### Global Inventories

Ingredient	Canada DSL/NDSL
Talc	DSL
Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	DSL
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with hectorite	DSL

# MATERIAL SAFETY DATA SHEET

## PLUSERIES 90 Second Prepolymer

### HMIS - Hazardous Materials Identification System

Health - 1\*      Flammability - 0      Physical Hazard - 0

### NFPA - National Fire Protection Association:

Health - 1      Fire - 0      Reactivity - 0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

### WHMIS Classification(s):

Class D2A - Chronic Toxic Effects

Class D2B - Skin/Eye Irritant

### WHMIS Hazard Symbols:



### SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

**OSHA (O)** Occupational Safety and Health Administration.

**ACGIH (G)** American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

**IARC (I)** International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

**NTP (N)** National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

## Section 16: OTHER INFORMATION

### Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

**Expiry Date:** April 24, 2014

**Version #:** 2.0

**Prepared by:** Nexreg Compliance Inc.

Phone: (519) 488-5126

[www.nexreg.com](http://www.nexreg.com)