

**MATERIAL SAFETY DATA SHEET**

**NFPA RATING:** Health = 1 Flammability = 0 Reactivity = 0

**HMIS RATING:** Health = 1 Flammability = 0 Reactivity = 0

**SECTION I – IDENTITY AND MANUFACTURER'S INFORMATION** \*(556N-61A3)

**Manufacturer's Name:** HILLYARD INDUSTRIES

**Product Name:** COVER 2 (PART A)

**Address:** 302 North Fourth Street  
St. Joseph, MO 64501

**Date Prepared:** July 12, 2012 (version 4)

**Prepared by:** Regulatory Affairs Department

**Emergency Telephone No.:** (800) 424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.)

**Other information calls:** (816) 233-1321 (Ext. 8285)

**SECTION II – INGREDIENTS/IDENTITY INFORMATION****Components**

(Specific Chemical Identity:

Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Water	7732-18-5	None	None	N/A	---
Styrene Acrylic Copolymer	Unknown	N/E	N/E	N/A	---
Emulsion	to Hillyard				
Propylene Glycol Phenyl Ether	770-35-4	N/E	N/E	N/A	---
*Tributoxyethyl Phosphate	78-51-3	N/E	N/E	N/A	---

Volatile Organic Compounds = 90.23 grams per liter/less water

N/A= Not Applicable N/E= Not Established

**\*SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

**Boiling Point:** >200°F Corrected **\*Specific Gravity (H<sub>2</sub>O = 1):** 25°C = 1.027 **\*Density** = 8.55 lbs/ gl  
**Vapor Pressure (mm Hg.):** 17.5 **\*Percent Volatile by Weight (%):** 73 - 74  
**Vapor Density (AIR = 1):** 0.62 **Evaporation Rate (ethyl ether = 1):** slower than 1  
**Solubility in Water:** complete **Appearance and Odor:** Milky liquid; non-objectionable odor  
**pH=** 7.50 – 8.50

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**Flash point:** None to 200°F (T.C.C.)

**Flammable Limits:** LEL = N.A. UEL = N/A

**Extinguishing Media:** Water fog, foam, carbon dioxide, dry chemical, halogenated agents.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with full facepiece and protective clothing.

**Unusual Fire and Explosion Hazards:** None known to manufacturer

**SECTION V – PHYSICAL HAZARDS**

**Stability:** Stable

**Conditions to Avoid:** Elevated temperatures

**Incompatibility (Materials to Avoid):** None known to manufacturer.

**Hazardous Decomposition Products or Byproducts:** When exposed to fire, produces smoke, soot, carbon monoxide and carbon dioxide.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None known to Hillyard

**SECTION VI – HEALTH HAZARD DATA**

**Routes of entry:** Inhalation? Yes Skin? Yes Ingestion? Yes

**HEALTH HAZARDS (1. Acute and 2. Chronic)**

1. Prolonged contact may cause skin irritation. Excessive exposure to vapors or spray mist can cause irritation of the nose and throat. Not acutely toxic when administered orally at a dose level of 5.0 g./kg.; however, ingestion may be harmful and cause irritation of the digestive tract. Inhalation - Not expected to be acutely toxic.

2. None known to Hillyard.

**Chemical listed as Carcinogen or Potential Carcinogen:**

**National Toxicology Program** = No

**I.A.R.C. Monographs** = No

**OSHA** = No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

**Signs and Symptoms of Exposure:** Prolonged skin contact may cause irritation. Excess inhalation may irritate nose and throat. Ingestion may cause gastrointestinal irritation.

**Medical Conditions Generally Aggravated by Exposure:** None known to manufacturer.

**SECTION VI – HEALTH HAZARD DATA (continued)**

**Emergency and First Aid Procedures: Eyes:** In case of eye contact, immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel.

**Skin:** In case of skin contact, immediately flush skin with plenty of water for 15 minutes. If redness, itching, or burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

**Ingestion:** DO NOT INDUCE VOMITING. Give one or more glasses of water to drink and refer to medical personnel, physician, or poison control center. Never give anything by mouth to an unconscious person. **Inhalation:** Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

**Waste Disposal Method:** Dispose of in accordance with state and federal regulations. Do not incinerate closed container.

**Precautions To Be Taken In Handling And Storing:** Do not store above 100°F. Keep containers closed when not in use and upright to prevent leakage. Store in cool, well-ventilated area away from heat and out of direct sunlight. Protect from freezing.

**Other Precautions:** Do not take internally, USE WITH ADEQUATE VENTILATION. Avoid breathing vapors or spray mist. Open windows and doors, use exhaust fans or other means to insure fresh air entry during application and drying. Avoid prolonged or repeated contact with skin. Refer to OSHA Standard 29 CFR 1910.94 for technical guidelines on keeping air contamination below acceptable exposure limits.

**SECTION VIII – CONTROL MEASURES**

**Respiratory Protection (Specify Type):** None normally required when used according to label directions. Avoid breathing spray mist. If sprayed, wear mechanical filter respirator to remove solid particles of overspray. Provide general clean air dilution per good engineering practices.

**Ventilation:**

**Local Exhaust** = Not required with normal use      **Mechanical (General)** = Recommended      **Special** = N/A      **Other** = N/A

**Protective Gloves:** vinyl gloves if unable to avoid skin contact      **Eye Protection:** Not necessary with normal use

**Other Protective Clothing or Equipment:** None normally required. If unable to avoid prolonged or repeated contact with skin, wear impervious clothing.

**Work / Hygienic Practices:** Wash thoroughly after handling. Upon contact remove contaminated clothing and shoes; wash before reuse (including shoes).

**SECTION IX – TRANSPORTATION INFORMATION**

**Applicable regulations:** 49 CFR = No; IMCO = No; IATA = No

**Proper shipping name:** Varnish

**UN No.:** Not applicable; **Limited Qty.:** Not applicable; **Hazard Class:** Not applicable

**Labels required:** Not required      **DOT Exception:** Not applicable

**EPA Hazardous waste number / code:** Not listed

**Hazardous waste characteristics:**

**Ignitability** = Not applicable; **Corrosivity** = Not applicable; **Reactivity** = Not applicable

**DISCLAIMER OF WARRANTIES**

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.

The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.

## MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 3 Flammability = 1 Reactivity = 1

HMIS RATING: Health = 3 Flammability = 1 Reactivity = 1

## SECTION I – IDENTITY AND MANUFACTURER'S INFORMATION

\*(556N-61A3)

Manufacturer's Name: HILLYARD INDUSTRIES

Product Name: COVER 2 (PART B)

Address: 302 North Fourth Street

Date Prepared: July 12, 2012 (version 4)

St. Joseph, MO 64501

Prepared by: Regulatory Affairs Department

Emergency Telephone No.: (800) 424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.)

Other information calls: (816) 233-1321 (Ext. 8285)

## SECTION II – INGREDIENTS/IDENTITY INFORMATION

## Components

(Specific Chemical Identity:

Common Name(s)	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Water	7732-18-5	None	None	N/A	---
Polyfunctional aziridine	64265-57-2	N/A	N/A	N/A	99.7%
Propyleneimine	75-55-8	2ppm 5 mg/m <sup>3</sup>	2 ppm	2ppm 5 mg/m <sup>3</sup> per NIOSH	<0.00005

N/A= Not Applicable N/E= Not Established

## SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	No data	Specific Gravity (H <sub>2</sub> O = 1): 25°C =	1.07	Density =	8.91 lbs/gl
Vapor Pressure (mm Hg.):	negligible	Percent Volatile by Volume (%):	No data		
Vapor Density (AIR = 1):	>1	Evaporation Rate (ethyl ether = 1):	slower than 1		
Solubility in Water:	complete	Appearance and Odor:	White emulsion; non-objectionable odor		

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash point: &gt;200.01 (P.M.C.C.) Flammable Limits: LEL = not determined UEL = N/A

Extinguishing Media: Carbon dioxide, dry chemical, halogenated agents. Water may be used to cool closed containers to prevent pressure buildup.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full facepiece and full protective clothing. If contact occurs with material or its solutions, immediately flush with water and remove contaminated clothing.

Unusual Fire and Explosion Hazards: Heat/impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries.

## SECTION V – PHYSICAL HAZARDS

Stability: unstable Conditions to Avoid: Avoid elevated temperatures and pressures or may react with water or acids with some release of energy, but not violently.

Incompatibility (Materials to Avoid): Avoid contamination with acidic materials, heat, direct sunlight, ultraviolet radiation, strong oxidizing conditions and freezing conditions.

Hazardous Decomposition Products or Byproducts: Thermal decomposition may produce many various hydrocarbons and irritating, vapors.

Hazardous Polymerization: Will not occur Conditions to Avoid: Freezing temperatures &lt;32°C

## SECTION VI – HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes Skin? Yes Ingestion? No

## HEALTH HAZARDS (1. Acute and 2. Chronic)

1. This product is an eye corrosive based on animal studies. This product is a moderate skin irritant based on animal studies. This product induced skin sensitization in an animal study. This product may induce skin sensitization in humans. The acute oral toxicity of this material is between 500 and 50000 mg./kg. Relative to other materials this material is classified as slightly toxic by ingestion. In humans, irritation of the mouth, pharynx, esophagus, and stomach can develop following ingestion of this material. Vapors and/or aerosols of this material will probably irritate mucous membranes, eyes, nose, and respiratory passages. This material may induce respiratory allergy/sensitization. Symptoms include: cough, tightness in chest, and/or asthmatic wheezing. 2. None known to manufacturer on reacted product (after part A and B are mixed). Unreacted Part B should be treated as a potential carcinogen. Aziridine based crosslinkers caused mutations and chromosomal aberrations in several in vitro and in vivo genotoxicity studies. Based on these studies and animal carcinogenicity data on similar substances, this material should be treated as a potential carcinogen.

## Chemical listed as Carcinogen or Potential Carcinogen:

National Toxicology Program = No I.A.R.C. Monographs = No OSHA = No

Signs and Symptoms of Exposure: Product is a skin irritant and eye corrosive. Skin sensitizer. Ingestion will cause gastrointestinal irritation. It is a respiratory sensitizer and irritant. Symptoms are cough, tightness in chest, and/or asthmatic wheezing.

Medical Conditions Generally Aggravated by Exposure: Medical personnel should evaluate persons with chronic pulmonary disease before those workers handle this product.

**SECTION VI – HEALTH HAZARD DATA cont.**

**Emergency and First Aid Procedures:** **Eyes:** Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Do not attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used at this time. Continue the flushing for an additional 15 minutes if a physician is not immediately available. **Skin:** Wash off skin with plenty of soap and water. If redness, itching or burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse. **Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Consult medical personnel. If breathing is labored, give oxygen. **Ingestion:** DO NOT INDUCE VOMITING. Give one or two glasses of water to drink and refer to medical personnel or take direction from either a physician or poison control center. Never give anything by mouth to an unconscious person.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Wear skin, eye, and respiratory protection during cleanup. Contain spill. Soak up material with absorbent and shovel into a chemical waste container. Decontaminate with 1% acetic acid solution or one part white vinegar to four parts water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

**Waste Disposal Method:** Spills should be picked up with wet vac or absorbent material. Dispose of liquid per federal, state and local regulations. Waste from normal product use may be sewered to a public-owned treatment works (POTW) in compliance with applicable federal, state and local requirements. This product does not contain any chemicals subject to the reporting requirements of SARA Section 313. Discarded product is not a hazardous waste under EPA RCRA, but may be regulated by other jurisdictions.

**Precautions To Be Taken In Handling And Storing:** Freezing of product may rupture container. Product shelf life is best retained by storage at 45-100°F temperatures. Protect from freezing. Untreated material should not be released to the environment. Container disposal: Empty container retains potentially hazardous residue. Observe all hazard precautions. May contain corrosive material. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container and puncture or otherwise destroy empty container before disposal.

**Other Precautions:** Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **USE ONLY WITH ADEQUATE VENTILATION.** Do not breathe vapors or spray mist. **Ensure fresh air entry during application and drying.** If you experience eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not take internally. A sensitized individual should not be exposed to the product which caused the sensitization. Keep container tightly sealed. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and acidic materials, anhydrides and strong oxidizers. Avoid contamination with acidic materials, heat, direct sunlight, ultraviolet radiation, strong oxidizing conditions and freezing conditions.

**SECTION VIII – CONTROL MEASURES**

**Respiratory Protection (Specify Type):** Good general ventilation should be sufficient to control airborne levels of irritating vapors. Spray application is not recommended by Hillyard. Engineering measures: while Part B has a very low vapor pressure, precluding significant inhalation exposure under normal conditions, uses which may generate aerosol mist, such as spray application, need to be well controlled to prevent significant inhalation exposure, which presents serious health risks such as respiratory sensitization. Where aerosol mist may be generated, the operation should be enclosed as much as possible, with extraction ventilation provided at any required openings. A properly engineered spray booth, equipped with downdraft or lateral flow ventilation, is a possible engineering control measure. Air exhausted from the enclosure should be filtered and discharged to a safe location, preferably outdoors.

**Ventilation:**

<b>Local Exhaust =</b>	N/A	<b>Mechanical (General) =</b>	Adequate ventilation required	<b>Special =</b>	N/A	<b>Other =</b>	N/A
<b>Protective Gloves:</b>	Rubber, nitrile or neoprene gloves to prevent skin contact.	<b>Eye Protection:</b>	Wear chemical tight goggles and full faceshield where splashing is a concern.				

**Other Protective Clothing or Equipment:** Eyewash station and safety shower in work area. Use gloves, arm covers, and apron that has been determined to be impervious under the conditions of use.

**Work / Hygienic Practices:** Wash hands before eating or using washroom.

**SECTION IX – TRANSPORTATION INFORMATION**

**Applicable regulations:** 49 CFR = no; IMCO = no; IATA = no

**Proper shipping name:** Vanish **UN No.:** not applicable; **Limited Qty.:** not applicable; **Hazard Class:** not applicable

**Labels required:** not required **DOT Exception:** not applicable **EPA Hazardous waste number / code:** not listed

**Hazardous waste characteristics:**

**Ignitability =** not applicable; **Corrosivity =** not applicable; **Reactivity =** not applicable

**DISCLAIMER OF WARRANTIES**

**NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.** The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

**THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.**

## MATERIAL SAFETY DATA SHEET

NFPA RATING: Health = 1 Flammability = 0 Reactivity = 0  
 HMIS RATING: Health = 1 Flammability = 0 Reactivity = 0

## SECTION I – IDENTITY AND MANUFACTURER'S INFORMATION (556N-61A3)

**Manufacturer's Name:** HILLYARD INDUSTRIES

**Product Name:** COVER 2 (Part A & B mixed)

**Address:** 302 North Fourth Street  
 St. Joseph, MO 64501

**Date Prepared:** July 20, 2012 (version 4)

**Prepared by:** Regulatory Affairs Department

**Emergency Telephone No.:** (800) 424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.)

**Other information calls:** (816) 233-1321 (Ext. 8285)

## \*SECTION II – INGREDIENTS/IDENTITY INFORMATION

## Components

(Specific Chemical Identity:

Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Water	7732-18-5	none	none	N/A	---
Styrene Acrylic Copolymer Emulsion	Unknown to Hillyard	N/E	N/E	N/A	---
Propylene Glycol Phenyl Ether	770-35-4	N/E	N/E	N/A	---
Tributoxyethyl Phosphate	78-51-3	N/E	N/E	N/A	---

\*Volatile Organic Compounds = 90.23 grams per liter/less water

N/A= Not Applicable N/E= Not Established

## \*SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

\*Boiling Point: >200°F \*Specific Gravity (H<sub>2</sub>O = 1): 25°C = 1.027 Density = 8.55 lbs/gl  
 \*Vapor Pressure (mm Hg.): 17.5 \*Percent Volatile by Volume (%): 72.5 – 73.5  
 \*Vapor Density (AIR = 1): 0.99 Evaporation Rate (ethyl ether = 1): slower than 1  
 Solubility in Water: Complete Appearance and Odor: Milky liquid; non-objectionable odor  
 \*pH = 7.50 – 8.50

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**Flash point:** None to 200°F (T.C.C.) **Flammable Limits:** LEL = N.A. UEL = N/A

**Extinguishing Media:** Water fog, foam, carbon dioxide, dry chemical, halogenated agents.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with full facepiece and protective clothing.

**Unusual Fire and Explosion Hazards:** None known to manufacturer

## SECTION V – PHYSICAL HAZARDS

**Stability:** Stable **Conditions to Avoid:** Elevated temperatures

**Incompatibility (Materials to Avoid):** None known to manufacturer.

**Hazardous Decomposition Products or Byproducts:** When exposed to fire, produces smoke, soot, carbon monoxide and carbon dioxide.

**Hazardous Polymerization:** Will not occur **Conditions to Avoid:** None known to Hillyard

## SECTION VI – HEALTH HAZARD DATA

**Routes of entry:** Inhalation? Yes Skin? Yes Ingestion? Yes

## HEALTH HAZARDS (1. Acute and 2. Chronic)

1. Prolonged contact may cause skin irritation. Excessive exposure to vapors or spray mist can cause irritation of the nose and throat. Not acutely toxic when administered orally at a dose level of 5.0 g./kg.; however, ingestion may be harmful and cause irritation of the digestive tract. Inhalation - Not expected to be acutely toxic.

2. None known to Hillyard.

**Chemical listed as Carcinogen or Potential Carcinogen:**

**National Toxicology Program =** No **I.A.R.C. Monographs =** No **OSHA =** No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

**Signs and Symptoms of Exposure:** Prolonged skin contact may cause irritation. Excess inhalation may irritate nose and throat. Ingestion may cause gastrointestinal irritation.

**SECTION VI – HEALTH HAZARD DATA (continued)**

**Medical Conditions Generally Aggravated by Exposure:** None known to manufacturer.

**Emergency and First Aid Procedures:** **Eyes:** In case of eye contact, immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel. **Skin:** In case of skin contact, immediately flush skin with plenty of water for 15 minutes. If redness, itching, or burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse. **Ingestion:** DO NOT INDUCE VOMITING. Give one or more glasses of water to drink and refer to medical personnel, physician, or poison control center. Never give anything by mouth to an unconscious person. **Inhalation:** Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

**Waste Disposal Method:** Dispose of in accordance with state and federal regulations. Do not incinerate closed container.

**Precautions To Be Taken In Handling And Storing:** Do not store above 100°F. Keep containers closed when not in use and upright to prevent leakage. Store in cool, well-ventilated area away from heat and out of direct sunlight. Protect from freezing.

**Other Precautions:** Do not take internally. USE WITH ADEQUATE VENTILATION. Avoid breathing vapors or spray mist. Open windows and doors, use exhaust fans or other means to insure fresh air entry during application and drying. Avoid prolonged or repeated contact with skin. Refer to OSHA Standard 29 CFR 1910.94 for technical guidelines on keeping air contamination below acceptable exposure limits.

**SECTION VIII – CONTROL MEASURES**

**Respiratory Protection (Specify Type):** None normally required when used according to label directions. Avoid breathing spray mist. If sprayed, wear mechanical filter respirator to remove solid particles of overspray. Provide general clean air dilution per good engineering practices.

**Ventilation:**

**Local Exhaust** = Not required with normal use      **Mechanical (General)** = Recommended      **Special** = N/A      **Other** = N/A

**Protective Gloves:** vinyl gloves if unable to avoid skin contact      **Eye Protection:** Not necessary with normal use

**Other Protective Clothing or Equipment:** None normally required. If unable to avoid prolonged or repeated contact with skin, wear impervious clothing.

**Work / Hygienic Practices:** Wash thoroughly after handling. Upon contact, remove contaminated clothing and shoes; wash before reuse (including shoes).

**SECTION IX – TRANSPORTATION INFORMATION**

**Applicable regulations:** 49 CFR = No    IMCO = No    IATA = No

**Proper shipping name:** Varnish

**UN No.:** Not applicable    **Limited Qty.:** Not applicable    **Hazard Class:** Not applicable.

**Labels required:** Not required    **DOT Exception:** Not applicable

**EPA Hazardous waste number / code:** Not listed

**Hazardous waste characteristics:**

**Ignitability** = Not applicable    **Corrosivity** = Not applicable    **Reactivity** = Not applicable

**DISCLAIMER OF WARRANTIES**

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.

The information and recommendations contained in this Material Safety Data Sheet are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. All information contained herein is presented in good faith and is believed to be appropriate and accurate.

THE BUYER OR USER ASSUMES ALL RISKS ASSOCIATED WITH THE USE, MISUSE OR DISPOSAL OF THIS PRODUCT. THE BUYER OR USER IS RESPONSIBLE TO COMPLY WITH ALL FEDERAL, STATE OR LOCAL REGULATIONS CONCERNING THE USE, MISUSE OR DISPOSAL OF THESE PRODUCTS.

Version 4, \* Denotes revisions since last published MSDS. Supersedes Version 3 September 20, 2011.