| | | | CHEET | | #279a |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|----------------------------|----------------------|
| | MATERIAL SA | | | | |
| | Flammability = 0 | $\begin{aligned} \text{Reactivity} &= & 0\\ \text{Reactivity} &= & 0 \end{aligned}$ | | | |
| HMIS KATING: Healul = 1 | Flammability = 0 | Reactivity = 0 | | | |
| SECTION I IDENTITY AND MA | NUFACTURER'S IN | FORMATION | (053) | 9E) | |
| | D INDUSTRIES | | | ER FINISH (PART A) | |
| Address: 302 North | Fourth Street | Date Prepar | ed: November 25 | 5, 2008 (Version 3) | |
| St. Joseph, | MO 64501 | Prepared by | Regulatory A | ffairs Department | |
| Emergency Telephone No.: (800) 42 | 4-9300 (Only in the eve | | | | ure or |
| accident involving chemicals.) | | Other inform | | b) 233-1321 (Ext. 8285) | |
| | | | <u>http:</u> | ://www.hillyard.com | |
| SECTION II INGREDIENTS/ID Components | ENTITY INFORMAT | ION | | | |
| (Specific Chemical Identity: | | | | OTHER LIMITS | |
| Common Name(s) | CAS# | OSHA PEL | ACGIH TLV | RECOMMENDED | % |
| Propylene glycol monomethyl ether(1) | 107-98-2 | 100 ppm | 100 ppm | N/A | 9-14% |
| Water | 7732-18-5 | none | none | N/A | |
| Aminated acrylic polymer-chloride and | 103051-70-3 | none | none | N/A | |
| bromide salt Leveling agents | Unknown to Hillyard | none | none | N/A | |
| (1) Regulated by OSHA, FL, IL, LA, | - | none | none | IV/A | |
| (-) | ,,, | | | | |
| SECTION III PHYSICAL / CHE | | | | | |
| Boiling Point: corr. | | cific Gravity (H ₂ | | 1.04 | |
| Vapor Pressure (mm Hg.): | | cent Volatile by V | | 74.2 | |
| Vapor Density (AIR = 1): | | poration Rate (et | - | | |
| Solubility in Water: | appreciable App | pearance and Od | or: straw colore | d liquid; ammonical odo | r |
| Flash point: None (T.C. Extinguishing Media: Carbo Special Fire Fighting Proce other pressure mode. Unusual Fire and Explosion | on dioxide, dry chemica dures: Self-contained b | preathing apparatus | s with full facepied | ce operated in pressure d | plicable emand or |
| SECTION V PHYSICAL HAZAI | RDS | | | | |
| Stability: Stable | Conditions | to Avoid: N/A | L | | |
| Incompatibility (Materials | | | | | |
| Hazardous Decomposition | Products or Byproduc | ts: Carbon mono | kide, carbon dioxid | de and products of comb | ustion of |
| organic material. | XX / 11 | | | XT/ A | |
| Hazardous Polymerization: | Will not occur | Conditio | ns to Avoid: | N/A | |
| SECTION VI HEALTH HAZAR | D DATA | | | | |
| Routes of entry: Inhalation | | n? Yes Ing | gestion? No | | |
| HEALTH HAZARDS (1. Acute and | | · | | | |
| 1. Eye irritant. Prolonged exp | | | | | l . |
| Intentional misuse by deliber | | | | | |
| 2. Reports have associated re | peated and prolonged o | ccupational overez | xposure to solvent | with permanent brain ar | nd nervous |
| system damage. | Defendent | | | | |
| Chemical listed as Carcinog National Toxicology Progra | - | nogen: [.A.R.C. Monogra | aphs = No | OSHA = No | |
| This product has no carcinog | | - | - | | 0.1% |
| This product has no caremog | | | on us of this dut | , greater than or equal to | 5 0.1 /0. |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |

#279a

page 2 of #279 - Contender Finish (Part A)

SECTION VI -- HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: Eye irritation. Vapor harmful - may affect the brain or nervous system causing dizziness, headache or nausea. Product is not a primary skin irritant per Federal Hazardous Substance Act, CFR 15 Chapter IIc, Paragraph 1500.41 and 1500.42. Overexposure to propylene glycol monomethyl ether may cause mild eye, nose and throat irritation; headache, nausea and Central Nervous System depression. Medical Conditions Generally Aggravated by Exposure: None known to Hillyard.

Emergency and First Aid Procedures: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact immediately flush with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call a physician immediately.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: If spilled contain spilled material and remove with inert absorbent. Do not let spilled or leaking material enter watercourse.

Waste Disposal Method: Collect absorbent/spilled mixture into plastic containers. Dispose of contaminated absorbent, container and unused contents in accordance with federal, state and local regulations.

Precautions To Be Taken In Handling And Storing: Keep containers closed tightly when not in use. Store in cool, well ventilated areas away from heat and out of direct sunlight. Protect from freezing. Notice: Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.

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 and clothing. Wash thoroughly after handling. Do not take internally. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): If sprayed, use respirator MESA/NIOSH approved for mist and organic vapor. None normally needed. **Ventilation:**

 Local Exhaust =
 N/A
 Mechanical (General) =
 Adequate ventilation required
 Special =
 N/A
 Other =
 N/A

 Protective Gloves:
 Rubber or neoprene gloves
 Eye Protection:
 None normally needed

 Other Protective Clothing or Equipment:
 To prevent repeated or prolonged contact, wear impervious clothing and boots.
 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: 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.

| | | TA CHEET | | | #279b |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|-----------------|-----------------------------|-------|
| | AL SAFETY DA | | | | |
| NFPA RATING: Health = 1 Flammability = 0 HMIS RATING: Health = 1 Flammability = 0 | | | | | |
| HMIS KATING: Health = 1 Flammability = 0 | Reactivity = | : 0 | | | |
| SECTION I IDENTITY AND MANUFACTURER'S | SINFORMATI | ON (0539F) | | | |
| Manufacturer's Name: HILLYARD INDUSTRIES | | . , | TENDER FI | NISH (PART B) | |
| Address: 302 North Fourth Street | | repared: Nove | | | |
| St. Joseph, MO 64501 | Prepar | - | alatory Affairs | | |
| Emergency Telephone No.: (800) 424-9300 (Only in the | | | | | r |
| accident involving chemicals.) | | | | -1321 (Ext. 8285) | |
| | 0 | | | ww.hillyard.com | |
| SECTION II INGREDIENTS/IDENTITY INFORM | IATION | | <u></u> | | |
| Components | | | | | |
| (Specific Chemical Identity: | | OSHA | ACGIH | OTHER LIMITS | |
| Common Name(s) | CAS# | PEL | TLV | RECOMMENDED | % |
| Water | 7732-18-5 | none | none | N/A | |
| Reaction products of Epichlorohydrin and Bisphenol A | 25085-99-8 | none | none | N/A | |
| Diepoxide Pyrol | Unknown to | none | none | N/A | |
| | Hillyard Ind. | | | | |
| Gamma-butyrolactone (1) | 96-48-0 | none | none | N/A | 4-8 |
| Epichlorohydrin-Polyglycol Reaction Product | 26142-30-3 | none | none | N/A | |
| Benzyl alcohol (2) | 100-51-6 | not | not | N/A | 1-5 |
| | | established | established | | |
| (1) Regulated by TX. (2) Regulated by FL, PA, TX. | | | | | |
| Vapor Pressure (mm Hg.): 17.4 Pe | CTERISTICS Decific Gravity (1 Dercent Volatile b Devaporation Rate | y Volume (%) | : 0.52 | | |
| | ppearance and (| | | emulsion | |
| | ppeur unee unu (| | white (| | |
| Extinguishing Media: Carbon dioxide, dry cher Special Fire Fighting Procedures: Self-contain | mable Limits: L nical, fog or wate | er spray | ot determined | | ıd or |
| other pressure mode. | | | | | |
| Unusual Fire and Explosion Hazards: May fo | orm carbon dioxic | le and carbon n | nonoxide. | | |
| SECTION V PHYSICAL HAZARDS | | | | | |
| | ons to Avoid: | N/A | | | |
| Incompatibility (Materials to Avoid): Fire and | | | | | |
| Hazardous Decomposition Products or Bypro | | | on dioxide and | products of combustion | 1 of |
| organic material. | | | | | 1 01 |
| Hazardous Polymerization: Will not | occur Con | ditions to Avo | oid: N | /A | |
| v | | | | | |
| SECTION VI HEALTH HAZARD DATA | | | | | |
| - | Skin? Yes | Ingestion? | Yes | | |
| HEALTH HAZARDS (1. Acute and 2. Chronic) | | | | | |
| 1. Prolonged skin exposure may cause mild irrita | | | | | |
| 2. Epoxy resins are capable of causing sensitizati | | tivity varies fro | om person to p | erson. | |
| Chemical listed as Carcinogen or Potential Ca | - | on o gno- h a | N - | OCILA _ N- | |
| National Toxicology Program = No This product has no carcinogens listed by IARC, | | onographs = | | OSHA = No | 7. |
| This product has no caremogens listed by IARC, | тятт, тяюзп, 0 | ACOID as OI | uns date, grea | atter than of equal to 0.19 | υ. |
| | | | | | |

#279b

page 2 of #279 - Contender Finish (Part B)

SECTION VI -- HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: Prolonged exposure may cause skin irritation.

Medical Conditions Generally Aggravated by Exposure: Epoxy resins are capable of causing sensitization of skin; sensitivity varies from person to person.

Emergency and First Aid Procedures: In case of contact immediately wash skin with soap and water. Remove contaminated clothing and wash clothing before reuse; if symptoms occur call a physician.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Dike spill area and add absorbent earth, sand or sawdust to spilled liquid. Keep out of sewers.

Waste Disposal Method: Collect absorbent/spilled mixture into metal containers. Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility.

Precautions To Be Taken In Handling And Storing: Keep containers closed tightly when not in use. Store in cool, well ventilated areas away from heat and out of direct sunlight. Protect from freezing. Notice: Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.

Other Precautions: Avoid prolonged breathing of vapor or spray mist. Avoid prolonged or repeated contact with skin. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): If sprayed, use respiratory MESA/NIOSH approved for mist and organic vapor. None normally needed. **Ventilation:**

 Local Exhaust =
 N/A
 Mechanical (General) =
 Adequate ventilation required
 Special =
 N/A
 Other =
 N/A

 Protective Gloves:
 Rubber gloves suggested
 Eye Protection:
 None normally needed

 Other Protective Clothing or Equipment:
 To prevent repeated or prolonged contact, wear impervious clothing and boots.
 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: 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.

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MATERIAL SAFETY DATA SHEET

| | ERIAL SAFETY DA | IA SIILI | 11 | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|--|--|
| NFPA RATING: Health = 1 Flammability = | • | 0 | | | | | | |
| HMIS RATING: Health = 1 Flammability = | = 0 Reactivity = | 0 | | | | | | |
| | | | (0) | 205) | | | | |
| SECTION I IDENTITY AND MANUFACTU | | | | 539E) | . D \ | | | |
| Manufacturer's Name: HILLYARD INDUSTRIE | | | | R FINISH (PARTS A & | z B) | | | |
| Address:302 North Fourth Street | | | | 2008 (Version 3) | | | | |
| St. Joseph, MO 64501 | Prepare | d by: Re | gulatory Aff | airs Department | | | | |
| Emergency Telephone No.: (800) 424-9300 (Only | in the event of chemica | l emergenc | y involving a | a spill, leak, fire, exposur | e or | | | |
| accident involving chemicals.) | Other in | nformation | calls: (816) | 233-1321 (Ext. 8285) | | | | |
| | | | http:// | /www.hillyard.com | | | | |
| SECTION II INGREDIENTS/IDENTITY INF | ORMATION | | | | | | | |
| Components | | | | | | | | |
| (Specific Chemical Identity: | | OSHA | ACGIH | OTHER LIMITS | | | | |
| Common Name(s) | C \ \$# | PEL | TLV | RECOMMENDED | % | | | |
| Propylene glycol monomethyl ether (1) | CAS# 107-98-2 | | | N/A | % 7-10 | | | |
| Water | 7732-18-5 | 100 ppm | 100 ppm | N/A N/A | /-10 | | | |
| Aminated acrylic polymer-chloride and bromide salt | 103051-70-3 | none | none | N/A N/A | | | | |
| Leveling agents | | none | none | N/A N/A | | | | |
| Reaction products of Epichlorohydrin and Bisphenol | Unknown to Hillyard 25085-99-8 | none | none | N/A N/A | | | | |
| A | 23003-77-0 | none | none | 1 N/A | | | | |
| Diepoxide Pyrol | Unknown to Hillyard | none | none | N/A | | | | |
| Gamma-butyrolactone(2) | 96-48-0 | none | none | N/A | 1-4 | | | |
| Epichlorohydrin-Polyglycol Reaction Product | 26142-30-3 | none | none | N/A | | | | |
| (1) Regulated by OSHA, FL, IL, LA, MA, NJ, PA, RI | (2) Regulated by TX. | | C = less than | | | | | |
| (1) Regulated by 05111, 12, 12, 12, 111, 113, 113, 114, R | (2) Regulated by 171. | 10 | | 550 gill./ 1. | | | | |
| SECTION III PHYSICAL / CHEMICAL CHA | ARACTERISTICS | | | | | | | |
| Boiling Point: corr. 203°F | Specific Gravity (] | $H_2O = 1$): 2 | $5^{\circ}C = 1.$ | 05 | | | | |
| Vapor Pressure (mm Hg.): 17.2 | Percent Volatile b | | | erage 72.4 | | | | |
| Vapor Density (AIR = 1): 0.6 | Evaporation Rate | • | | ower than 1 | | | | |
| Solubility in Water: appreciable | - | | | nite, opaque liquid | | | | |
| | | Juo 1. | **1 | nie, opaque nquia | | | | |
| SECTION IV FIRE AND EXPLOSION HAZA | ARD DATA | | | | | | | |
| Flash point: None (T.C.C.) | Flammable Limits | : LEL = | not determi | ned UEL = N/A | | | | |
| | | | | | | | | |
| Extinguishing Media: Carbon dioxide dr | v chemical fog or water | Extinguishing Media: Carbon dioxide, dry chemical, fog or water spray | | | | | | |
| | | | ull faceniece | operated in pressure de | mand or | | | |
| Special Fire Fighting Procedures: Self-c | | | ull facepiece | e operated in pressure de | mand or | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. | ontained breathing appa | ratus with f | - | | mand or | | | |
| Special Fire Fighting Procedures: Self-c | ontained breathing appa | ratus with f | - | | mand or | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: N | ontained breathing appa | ratus with f | - | | mand or | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS | ontained breathing appa May form carbon dioxide | aratus with f | - | | mand or | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableComparison | ontained breathing appa May form carbon dioxide onditions to Avoid: | aratus with f e and carbo N/A | - | | mand or | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableCo Co Incompatibility (Materials to Avoid): Fi | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror | aratus with f e and carbo N/A ng acids | n monoxide. | | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableCo Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or D | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror | aratus with f e and carbo N/A ng acids | n monoxide. | | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableCo Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or D organic material. | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m | N/A ng acids nonoxide, ca | n monoxide. rbon dioxide | e and products of combus | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableCo Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or D | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m | aratus with f e and carbo N/A ng acids | n monoxide. rbon dioxide | | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode.Unusual Fire and Explosion Hazards: MSECTION V PHYSICAL HAZARDS Stability: StableCo Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or D organic material. Hazardous Polymerization: Will not | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m | N/A ng acids nonoxide, ca | n monoxide. rbon dioxide | e and products of combus | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA | Aay form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m | N/A ng acids onoxide, ca | n monoxide. rbon dioxide void: N | e and products of combus | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA Routes of entry: Inhalation? Yes | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m | N/A ng acids nonoxide, ca | n monoxide. rbon dioxide void: N | e and products of combus | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA Routes of entry: Inhalation? Yes HEALTH HAZARDS (1. Acute and 2. Chronic) | Aay form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m occur Cond Skin? Yes | N/A ng acids onoxide, ca ditions to A | n monoxide. rbon dioxide void: N ? No | e and products of combus | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA Routes of entry: Inhalation? Yes HEALTH HAZARDS (1. Acute and 2. Chronic) 1. Eye irritant. Prolonged exposure to skin | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m occur Cond Skin? Yes may cause discomfort a | nratus with f e and carbo N/A ng acids ionoxide, ca ditions to A Ingestion | n monoxide. rbon dioxide void: N ? No is. Causes n | e and products of combust /A ose and throat irritation. | | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA Routes of entry: Inhalation? Yes HEALTH HAZARDS (1. Acute and 2. Chronic) 1. Eye irritant. Prolonged exposure to skin Intentional misuse by deliberately concent | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m occur Cone Skin? Yes may cause discomfort a rating and inhaling the c | N/A ng acids onoxide, ca ditions to A Ingestion | n monoxide. rbon dioxide void: N ? No is. Causes n / be harmful | e and products of combus /A ose and throat irritation. or fatal. | stion of | | | |
| Special Fire Fighting Procedures: Self-c other pressure mode. Unusual Fire and Explosion Hazards: M SECTION V PHYSICAL HAZARDS Stability: Stable Co Incompatibility (Materials to Avoid): Fi Hazardous Decomposition Products or I organic material. Hazardous Polymerization: Will not SECTION VI HEALTH HAZARD DATA Routes of entry: Inhalation? Yes HEALTH HAZARDS (1. Acute and 2. Chronic) 1. Eye irritant. Prolonged exposure to skin Intentional misuse by deliberately concent 2. Reports have associated repeated and pr | ontained breathing appa May form carbon dioxide onditions to Avoid: re and excess heat; stror Byproducts: Carbon m occur Cond Skin? Yes may cause discomfort a rating and inhaling the c olonged occupational or | N/A ng acids onoxide, ca ditions to A Ingestion and dermatiti ontents may verexposure | n monoxide. rbon dioxide void: N ? No is. Causes n 7 be harmful e to solvent v | e and products of combus /A ose and throat irritation. or fatal. vith permanent brain and | stion of | | | |
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SECTION VI -- HEALTH HAZARD DATA cont.

Signs and Symptoms of Exposure: Product is not a primary eye or skin irritant per Federal Hazardous Substance Act, CFR 16, Chapter IIc, Paragraph 1500.41 and 1500.42. Overexposure to propylene glycol monomethyl ether may cause mild eye, nose and throat irritation; headache, nausea and Central Nervous System depression.

Medical Conditions Generally Aggravated by Exposure: None known to Hillyard.

Emergency and First Aid Procedures: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact immediately flush with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Call a physician immediately.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: If spilled contain spilled material and remove with inert absorbent. Do not let spilled or leaking material enter watercourse.

Waste Disposal Method: Collect absorbent/spilled mixture into plastic containers. Dispose of contaminated absorbent, container and unused contents in accordance with federal, state and local regulations.

Precautions To Be Taken In Handling And Storing: Keep containers closed tightly when not in use. Store in cool, well ventilated areas away from heat and out of direct sunlight. Protect from freezing. Notice: Saw dust from freshly sanded floors or dust from wood floors that have been abraded between coats will spontaneously catch fire if improperly discarded. Immediately after abrading or sanding wood floors, place dust waste in a sealed, water-filled metal container and immediately remove from building. Notice: Rags or applicators soaked in a combustible liquid will spontaneously catch fire if improperly discarded. Immediately after using rags or applicators soaked in a combustible liquid, place waste in a sealed, water-filled metal container and immediately remove from building.

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 and clothing. Wash thoroughly after handling. Do not take internally. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR Part 372.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): If sprayed, use respirator MESA/NIOSH approved for mist and organic vapor. None normally needed.

Ventilation:

 Local Exhaust =
 N/A
 Mechanical (General) =
 Adequate ventilation required
 Special =
 N/A
 Other =
 N/A

 Protective Gloves:
 Rubber or neoprene gloves
 Eye Protection:
 None normally needed

 Other Protective Clothing or Equipment:
 To prevent repeated or prolonged contact, wear impervious clothing and boots.
 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.