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| **SAFETY DATA SHEET** | Page 1 of 12 |
| Revision:3 |
| Feb.25, 2016 |
| **Furniture Repair Kit** | TS2016021918 |

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| **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION** |

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| --- | --- | --- | --- | --- | --- |
| Product Identifier  Furniture Repair Kit | | | | | |
| Product Use  No information available. | | | | | |
| Item No：  No information available. | | | | | |
| Manufacturer’s Name  NINGBO CHIHAN INTERNATIONAL CO., LTD. | | | Supplier’s Name  PARKER & BAILEY CORP. | | |
| Street Address  Room 801, Block B, Global Center,No.42,Yaohang Street, Ningbo | | | Street Address  4 WALPOLE PARK SOUTH | | |
| City  Ningbo | Province  Zhejiang | Contact person KEVIN | City  WALPOLE | MA | Contact person DENNIS |
| Postal Code  315020 | Emergency Telephone  86-574-87641411 | | Postal Code  23451 | Emergency Telephone  800 4466 350 | |

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| **2. COMPOSITION/INFORMATION ON INGREDIENTS** |

1. Furniture Repair Sticks-White

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| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Paraffin Wax | 35 | 8002-74-2 | No data available |
| Stearic Acid | 45 | 57-11-4 | No data available |
| Calcium Carbonate | 10 | 471-34-1 | No data available |
| Titanium Dioxide | 10 | 13463-67-7 | No data available |

1. Furniture Repair Sticks- Dark Brown

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Paraffin Wax | 35 | 8002-74-2 | No data available |
| Stearic Acid | 45 | 57-11-4 | No data available |
| Calcium Carbonate | 10 | 471-34-1 | No data available |
| Titanium Dioxide | 1 | 13463-67-7 | No data available |
| Fast Yellow G | 8 | 2512-29-0 | No data available |
| Carbon Black | 1 | 1333-86-4 | No data available |

1. Furniture Repair Sticks-Mid Brown

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |

|  |  |  |  |
| --- | --- | --- | --- |
| Paraffin Wax | 35 | 8002-74-2 | No data available |
| Stearic Acid | 45 | 57-11-4 | No data available |
| Calcium Carbonate | 10 | 471-34-1 | No data available |
| Titanium Dioxide | 1 | 13463-67-7 | No data available |
| Fast Yellow G | 1 | 2512-29-0 | No data available |
| C.I.Pigment Red 21 | 1 | 6410-26-0 | No data available |
| Iron Oxide Red | 6 | 1309-37-1 | No data available |
| Carbon Black | 1 | 1333-86-4 | No data available |

1. Furniture Repair Sticks-Light Brown

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Paraffin Wax | 35 | 8002-74-2 | No data available |
| Stearic Acid | 45 | 57-11-4 | No data available |
| Calcium Carbonate | 10 | 471-34-1 | No data available |
| Titanium Dioxide | 1 | 13463-67-7 | No data available |
| Fast Yellow G | 1 | 2512-29-0 | No data available |
| C.I.Pigment Red 21 | 1 | 6410-26-0 | No data available |
| Iron Oxide Red | 5 | 1309-37-1 | No data available |
| Carbon Black | 2 | 1333-86-4 | No data available |

1. Furniture Repair Sticks-Black

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Paraffin Wax | 35 | 8002-74-2 | No data available |
| Stearic Acid | 45 | 57-11-4 | No data available |
| Calcium Carbonate | 10 | 471-34-1 | No data available |
| Carbon Black | 10 | 1333-86-4 | No data available |

1. Furniture Repair Marker-Oak

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Ethanol | 51.00 | 64-17-5 | Flam. Liq. 2, H225 |
| 1-Methoxy-2-propanol | 32.00 | 107-98-2 | Flam. Liq. 3, H226  STOT SE 3, H336 |
| Formaldehyde, polymer with  cyclohexanone | 15.00 | 25054-06-2 | No data available. |
| Solvent yellow 21 | 1.50 | 5601-29-6 | No data available. |

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| --- | --- | --- | --- |
| Hydrogen bis[2,4-dihydro-4-  [(2-hydroxy-4-nitrophenyl)azo]-5- methyl-2-phenyl-3H-pyrazol-3-on  ato]chromate | 0.30 | 33270-70-1 | No data available. |
| Solvent Black 27 | 0.20 | 12237-22-8 | No data available. |

1. Furniture Repair Marker-Maple

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Ethanol | 47.70 | 64-17-5 | Flam. Liq. 2, H225 |
| 1-Methoxy-2-propanol | 32.80 | 107-98-2 | Flam. Liq. 3, H226  STOT SE 3, H336 |
| Formaldehyde, polymer with  cyclohexanone | 15.00 | 25054-06-2 | No data available. |
| Solvent yellow 21 | 3.00 | 5601-29-6 | No data available. |
| Hydrogen bis[2,4-dihydro-4-  [(2-hydroxy-4-nitrophenyl)azo]-5-  methyl-2-phenyl-3H-pyrazol-3-on ato]chromate | 1.00 | 33270-70-1 | No data available. |
| Solvent Black 27 | 0.50 | 12237-22-8 | No data available. |

1. Furniture Repair Marker-Mahogany

|  |  |  |  |
| --- | --- | --- | --- |
| Chemical name | Value (%) | CAS No. | GHSCLAS |
| Ethanol | 47.50 | 64-17-5 | Flam. Liq. 2, H225 |
| 1-Methoxy-2-propanol | 32.00 | 107-98-2 | Flam. Liq. 3, H226  STOT SE 3, H336 |
| Formaldehyde, polymer with  cyclohexanone | 15.00 | 25054-06-2 | No data available. |
| Solvent yellow 21 | 3.00 | 5601-29-6 | No data available. |
| Hydrogen bis[2,4-dihydro-4-  [(2-hydroxy-4-nitrophenyl)azo]-5- methyl-2-phenyl-3H-pyrazol-3-on  ato]chromate | 1.50 | 33270-70-1 | No data available. |
| Solvent Black 27 | 1.00 | 12237-22-8 | No data available. |

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| **3. HAZARDS IDENTIFICATION** |

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| --- | --- | --- | --- | --- | --- |
| Route of Entry | √Skin contact | √Skin Absorption | √Eye Contact | √Inhalation | √Ingestion |
| Emergency Overview  Thermal decomposition can lead to release of irritating gases and vapors. | | | | | |
| Potential Health Effects  Harmful by inhalation, if swallowed. May cause skin, eyes irritation. | | | | | |

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| **4. FIRST AID MEASURES** |

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| Inhalation :  IMMEDIATELY leave the contaminated area; take deep breaths of fresh air. If symptoms (such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest) develop, call a physician and be prepared to transport the victim to a hospital. Provide proper respiratory protection to rescuers entering an unknown  atmosphere. Whenever possible, Self-Contained Breathing Apparatus (SCBA) should be used. |
| Skin contact :  IMMEDIATELY flood affected skin with water while removing and isolating all contaminated clothing. Gently wash all affected skin areas thoroughly with soap and water. If symptoms such as redness or irritation develop, IMMEDIATELY call a physician and be prepared to transport the victim to a hospital for treatment. |
| Eye contact:  First check the victim for contact lenses and remove if present. Flush victim's eyes with water or normal saline solution for 20 to 30 minutes while simultaneously calling a hospital or poison control center. Do not put any ointments, oils, or medication in the victim's eyes without specific instructions from a physician. IMMEDIATELY transport the victim after flushing eyes to a hospital even if no symptoms (such as redness or irritation) develop. |
| Ingestion :  This substance can be eaten. DO NOT INDUCE VOMITING. If the victim is conscious and not convulsing, give 1 or 2 glasses of water to dilute the chemical and IMMEDIATELY call a hospital or poison control center. Be prepared to transport the victim to a hospital if advised by a physician. |
| Notes to Physician:  Show this safety data sheet to the doctor in attendance. |

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| **5. FIRE-FIGHTING MEASURES** |

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| Flammable  If yes, under which conditions?  √yes No High temperature or normal ignition. | | |
| Suitable extinguishing media:  Fires involving this material can be controlled with a dry chemical, carbon dioxide or Water Spray. | | |
| Flashpoint(°C)and Method  Not available. | Upper Flammable Limit(%by volume)  Not available. | Lower Flammable Limit(%by volume)  Not available. |
| Autoignition Temperature(°C) Not available. | Explosion Data-Sensitivity to Impact No data available | Explosion Data-Sensitivity to Static Discharge Risks of explosion of the product in presence of  static discharge: Not expected |
| Hazardous Combustion Products  Carbon monoxide, Carbon dioxide | | |
| [NFPA]  As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear. | | |

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| **6. ACCIDENTAL RELEASE MEASURES** |

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| Personal precautions :  Use proper personal protective equipment as indicated in Section 8. Keep unprotected person away. |
| Environmental precautions:  Don’t allow to enter ground water. Don’t allow material to be released to the environment without proper governmental permits. |
| Methods for cleaning up :  Pick up with inert absorbent material, and then transfer the dampened material to a suitable container. Keep the container in suitable, closed containers for disposal. Wash all contaminated surfaces with a soap and water solution. |

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| **7. HANDLING AND STORAG** |

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| Handing:  All chemicals should be considered hazardous. Avoid direct physical contact. Use appropriate, approved safety  equipment. Untrained individuals should not handle this chemical or its container. Ensure good ventilation at the workplace and avoid contact with skin and eyes. |

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| Storage:  Keep in a cool, dry, dark location in a tightly sealed container or cylinder. To maintain product quality, do not store in heat or direct sunlight. Keep away from incompatible materials, ignition sources and untrained individuals. Secure and label area. Protect containers/cylinders from physical damage. Store away from foodstuffs and out of the reach  of chilaren. |
| Specific use(s):  No information available. |

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| **8. EXPOSURE CONTROLS / PERSONAL PROTECTION** |

Exposure Limits

ACGIH TLV OSHA PEL √Other(specify)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Component | The United Kingdom | France | Spain | Norway |
| Paraffin  Wax(8002-74-2) | STEL: 6 mg/m3  TWA: 2 mg/m3 | VME: 2 mg/m3 | VLA-ED: 2 mg/m3 | TWA: 2 mg/m3 |
| Component | Russia - TWA | France | Spain | Norway |
| Stearic Acid  (57-11-4) | MAC: 5 mg/m3 | No data available. | No data available. | No data available. |
| Component | France | Spain | Poland | Russia - TWA |
| Calcium Carbonate  (471-34-1) | VME: 10 mg/m3 8  heures. | VLA-ED: 10 mg/m3  8 horas | TWA: 10 mg/m3 8  godzinach | No data available. |
| Component | The United Kingdom | France | Spain | Austria |
| Titanium Dioxide  (13463-67-7) | STEL: 30 mg/m3 15 min  STEL: 12 mg/m3 15 min  TWA: 10 mg/m3 8 hr  TWA: 4 mg/m3 8 hr | VME: 10 mg/m3 8 heures. Ti | VLA-ED: 10 mg/m3 8  horas | STEL: 10 mg/m3 15  Minuten TWA: 5 mg/m3 8  Stunden |
| Component | France | Germany | Spain | Russia - TWA |
| Carbon Black  (1333-86-4) | INRS: 3.5 mg/m3,  TWA/VME inhalable | TRGS 900: 3.0 mg/m3,  TWA respirable; 10.0 mg/m3, TWA inhalable | 3.5 mg/m3, TWA  (VLA-ED) | No data available. |
| Iron Oxide Red  (1309-37-1) | STEL: 10 mg/m3  TWA: 4 mg/m3 | VME: 5 mg/m3 | VLA-ED: 5 mg/m3 | STEL: 10 mg/m3  MAK: 5 mg/m3 |
| Component | The United Kingdom | France | Russia - TWA | Spain |
| Ethanol (64-17-5) | TWA: 1000 ppm TWA  TWA1920 mg/m3 WEL - STEL: 3000ppm STEL; 5760 mg/m3 STEL | VME: 1000 ppm 8  eures.  VME: 1900 mg/m3 8  ures.  VLCT: 5000 ppm  VLCT: 9500 mg/m3 | TWA: 1000 mg/m3  STEL: 2000 mg/m3  vapor | VLA-ED: 1000 ppm  8horas VLA-ED: 1910  mg/m3 8horas |
| Component | European Union | The United Kingdom | France | Spain |
| 1-Methoxy-2-propanol (107-98-2) | TWA: 100 ppm 8 hr  TWA: 375 mg/m3 8 hr  STEL: 150 ppm 15 min  STEL: 568 mg/m3 15 in | STEL: 150 ppm 15 min  STEL: 560  mg/m315min TWA: 100 ppm 8 hr  TWA: 375 mg/m 3 8 hr kin | VME: 50 ppm 8 heures restrictive limit  VME: 188 mg/m3 8heures. restrictive limit  VLCT: 100 ppm  VLCT: 375 mg/m3 kin | VLA-ED: 5 ppm 8  hora  VLA-ED: 19 mg/m3  8horas |

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| --- | --- | --- | --- |
| Component | Switzerland | Spain | Germany |
| 1-Methoxy-2-propanol  (107-98-2) | 1-Methoxypropanol-2:  20 mg/L urine end of shift | No data available. | No data available. |

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| Biological limit values: |
| Specific Engineering Controls(such as ventilation, enclosed process) Maintain good ventilation |
| Personal Protective Equipment)  √Gloves √Respirator √Eye √Footwear √Clothing Other  If checked, please specify type |
| Hand protection: Wear appropriate protective gloves.  Feet: Safety slip proof shoes in areas where spills or leaks can occur. Eye protection: Safety glasses with side-shields.  Skin and body protection: Wear impervious clothing and boots. Remove and wash contaminated clothing before  re-use. |
| Respiratory protection: Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.  Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoking.  Environmental exposure controls: Do not allow material to be released to the environment without proper governmental permits. |

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| **9. PHYSICAL AND CHEMICAL PROPERTIES** |

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| Physcial State  No data available. | Odour and Appearance  No data available./White,Dark Brown,Mid Brown, Light Brown,Black,Oak,Maple,Mahogany. | Odour Threshold(ppm) No data available. |
| Specific Gravity(water=1)  No data available. | Vapour density(air=1)  No data available. | Vapour pressure(mmHg)  No data available. |
| Evaporation rate  No data available. | Boiling point(°C)  No data available. | Freezing Point(°C)  No data available. |
| pH  No data available. | Coefficient of water/Oil Distribution  No data available. | Solubility in Water  No data available. |

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| **10. STABILITY AND REACTIVITY** |

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| --- | --- |
| Chemical Stability  √ yes No | If no, under which conditions?  Stable under normal temperatures and pressures. |
| Incompatibility with other substances  √ yes No | If yes, which ones?  Combustible material. Strong acid .Strong oxidizing agents. |
| Conditions to avoid  Keep away from open flames, hot surfaces and sources of ignition, Incompatible products. | |
| Hazardous decomposition products  Carbon monoxide, Carbon dioxide. | |

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| **11. TOXICOLOGICAL INFORMATION** |

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| Effects of Acute Exposure: | | | | | | | | |
|  | Component | LD50 Oral | | LD50 Dermal | | LC50 Inhalation |  | |
|  | Paraffin Wax(8002-74-2) | 3750 mg/kg ( Rat ) | | 3600 mg/kg ( Rabbit ) | | No data available |
|  | Stearic Acid(57-11-4) | No data available | | 5 g/kg ( Rabbit ) | | No data available |
|  | Calcium Carbonate  (471-34-1) | 6450 mg/kg ( Rat ) | | No data available | | No data available |
|  | Titanium Dioxide  (13463-67-7) | 10000 mg/kg ( Rat ) | | No data available | | No data available |
|  | Carbon Black(1333-86-4) | > 8000 mg/kg | | No data available. | | No data available. |
|  | Iron Oxide Red(1309-37-1) | 10000 mg/kg ( Rat ) | | No data available | | No data available |
|  | Ethanol (64-17-5) | 7060 mg/kg ( Rat ) | | No data available | | 20000 ppm/10H ( Rat ) |
|  | 1-Methoxy-2-propanol  (107-98-2) | 5200 mg/kg ( Rat ) | | 13000 mg/kg ( Rabbit ) | | 54.6 mg/L ( Rat ) 4 h  24 mg/L ( Rat ) 1 h |
| Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen. | | | | | | | | |
|  | Component | | IARC | | UK | | |  |
|  | Titanium Dioxide(13463-67-7) | | Group 2B | | No data available. | | |  |
|  | Ethanol (64-17-5) | | Group 1 | | No data available. | | |  |
| Effects of Chronic Exposure:  No information available. | | | | | | | | |
| Irritancy of Product  No information available. | | | | | | | | |
| Skin Sensitization  May cause skin irritation. | | | | Respiratory Sensitization  No information available. | | | | |

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| Component | Freshwater Algae | Freshwater Fish | Microtox | Water Flea |
| Carbon Black (1333-86-4) | EC50 (72hr) > 10,000  mg/L  NOEC >= 10,000 mg/L | LC50 (96hr) > 1,000mg/L | No data available. | EC50 (24hr) > 5,600 mg/L |
| Ethanol (64-17-5) | No data available | Leucidus idus: LC50 =  8.14 mg/L/48h | Photobacterium phosphoreum:EC50 = 34634 mg/L/30 min Photobacterium phosphoreum:EC50 =  35470 mg/L/5 min | EC50 = 9268 mg/L/48h EC50 = 10800 mg/L/24h |
| 1-Methoxy-2-pr opanol  (107-98-2) | No data available | 4600-10000 mg/L LC50  96h  20.8 g/L LC50 96 h | No data available | 23300 mg/L EC50 = 48 h |

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| Component | log Pow | Bioconcentration factor (BCF) |
| Ethanol (64-17-5) | -0.32 | No data available |
| 1-Methoxy-2-propanol(107-98-2) | -0.437 | No data available |

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| Reprouctive Toxicity  Experiments have shown reproductive toxicity effects on laboratory animals. | Mutagenicity  Mutagenic effects have occurred in experimental animals. |
| Name of Synergistic Products/Effects  No information available. | |

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| **12. ECOLOGICAL INFORMATION** |

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| Ecotoxicity: |
| Persistence and degradability:  No information available. |
| Bioaccumulative potential: |
| Mobility in soils:  No information available. |
| Results of PBT assessment:  No information available. |

Other adverse effects: No information available.

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| **13. DISPOSAL CONSIDERATIONS** |

Specify the appropriate methods of disposal of both the substance or mixture and any contaminated packaging: Dispose of in a manner consistent with federal, state, and local regulations.

**Waste treatment methods**

Waste from Residues / Unused Products: Smaller quantities can be disposed of with household waste. Dispose of in accordance with local regulations.

Contaminated Packaging: Empty containers should be taken for local recycling, recovery or waste disposal.

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| **14. TRANSPORT INFORMATION** |

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| Special Shipping Information | |
| ICAO  Not regulated. | PIN  No data available. |
| TDG  Not regulated. | DOT  Not regulated. |
| IMO  Not regulated. |  |

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| **15. REGULATORY INFORMATION** |

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| WHMIS Classification  No information available | OSHA  No information available |
| SERA  No information available | TSCA  No information available |

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| **16. OTHER INFORMATION** |

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| **Label Elements**    Signal Word Code(s): Danger. |

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| Hazard Statement Code(s):  H225 - Highly flammable liquid and vapour.  H226 - Flammable liquid and vapor  H336- May cause drowsiness or dizziness. Precautionary statements:  P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray  P270 - Do not eat, drink or smoke when using this product.  **DISCLAIMER OF LIABILITY** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used  as a component in another product, this MSDS information may not be applicable. |

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