SAFETY DATA SHEET

Finished Product



Date-Issued: 8/4/2004 SDS Ref. No: RX401-16 Date-Revised: 11/6/2017

Revision No: 002

ECG Contact Cleaner, Degreaser & Wash RX401-16

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| Brand Name | RX401-16 | |
|-------------------------------|---------------------------------------|--|
| Product Description: | ECG Contact Cleaner, Degreaser & Wash | |
| Product Code | RX401-16 | |
| Marketer Contact Information: | NTE Electronics, Inc. | |
| | 44 Farrand Street | |
| | Bloomfield, NJ 07003 | |
| | 973-748-5089 | |
| Emergency Phone: | CHEMTREC 800-424-9300 | |

SECTION 2. HAZARDS IDENTIFICATION

| OSHA/HCS Status | This material is considered hazardous by the OSHA Hazard | |
|--|--|--|
| | Communication Standard (29 CFR 1910.1200) | |
| Classification of the Substance or Mixture | SKIN CORROSION/IRRITATION – Category 2 | |
| | SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2A | |
| Ingredients of Unknown Toxicity | Percentage of the mixture consisting of ingredient(s) of unknown | |
| _ | toxicity: 2% | |

GHS Label Elements

| Hazard Pictograms | |
|-------------------|--|
| Single Word | Warning |
| Hazard Statements | Causes serious eye irritation. Causes skin irritation. |

Precautionary Statements

| Prevention | Wear protective gloves. Wear eye or face protection. Wash hands | |
|----------------------------------|--|--|
| | thoroughly after handling. | |
| Response | IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. | |
| Storage | Protect from sunlight and do not expose to temperatures exceeding +50°C/+122°F. | |
| Disposal | Dispose of contents and container in accordance with all local, regional, national, and international regulators. | |
| Hazards Not Otherwise Classified | None known | |

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

| Substance/Mixture | Mixture |
|-------------------------------|------------------------------|
| Other Means of Identification | Industrial/Professional use. |

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS (Cont'd)

CAS Number/Other Identifiers

| CAS Number | Not Applicable |
|--------------|----------------|
| Product Code | RX401-16 |

| Ingredient Name | % | CAS Number |
|------------------------|---------|------------|
| Trans-Dichloroethylene | 50 – 70 | 156-60-5 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST-AID MEASURES

Description of Necessary First Aid Measures

| victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should b kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as collar, tie, belt, or waistband. Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Skin Contact Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse. | Description of Necessary First Aid Measur | <u>us</u> |
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Most Important Symptoms/Effects, Acute and Delayed

Potential Acute Health Effects

| 1 otchuai Acute Health Effects | |
|--------------------------------|---|
| Eye Contact | Causes serious eye irritation. |
| Inhalation | Exposure to decomposition products may cause a health hazard. |
| | Serious effects may be delayed following exposure. |
| Skin Contact | Causes skin irritation. |
| Ingestion | Irritating to mouth, throat, and stomach. |

SECTION 4. FIRST-AID MEASURES (Cont'd)

Over-Exposure Sign/Symptoms

| Eye Contact | Adverse symptoms may include the following: |
|-------------|---|
| | Pain or irritation |
| | Watering |
| | Redness |
| Inhalation | Adverse symptoms may include the following: |
| | Respiratory tract irritation |
| | Coughing |
| Skin Contac | Adverse symptoms may include the following: |
| | Irritation |
| | Redness |
| Ingestion | No specific data. |

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

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|---|---|
| Notes to Physician | In case of inhalation of decomposition products in a fire, symptoms |
| | may be delayed. The exposed person may need to be kept under |
| | medical surveillance for 48 hours. |
| Specific Treatments | No specific treatment. |
| Protection of First-Aiders | No action shall be taken involving any personal risk or without |
| | suitable training. It may be dangerous to the person providing aid to |
| | give mouth-to-mouth resuscitation. |

See Toxicological Information (Section 11)

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media

| Extinguishing Media | |
|---|--|
| Suitable Extinguishing Media: | Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable Extinguishing Media: | None known. |
| Specific Hazards Arising from the Chemical: | In a fire or if heated, a pressure increase will occur and the container |
| | may burst. Bursting aerosol containers may be propelled from fire at |
| | high speed. |
| Hazardous Thermal Decomposition Products | Decomposition products may include the following materials: |
| | Carbon Dioxide |
| | Carbon Monoxide |
| | Halogenated Compounds |
| | Carbonyl Halides |
| Special Protective Actions for Firefighters | Promptly isolate the scene by removing all persons from the vicinity |
| | of the incident if there is a fire. No action shall be taken involving |
| | any personal risk or without suitable training. Move containers from |
| | fire area if this can be done without risk. Use water spray to keep |
| | fire-exposed containers cool. |
| Special Protective Equipment or Firefighters | Firefighters should wear appropriate protective equipment and self- |
| | contained breathing apparatus (SCBA) with a full face-piece |
| | operated in positive pressure mode. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

| 1 ersonal i recautions, i rotective Equipment and | Emergency 1 roccutres |
|---|--|
| For Non-Emergency Personnel | No action shall be taken involving any personal risk without suitable |
| | training. Evacuate surrounding areas. Keep unnecessary and |
| | unprotected personnel from entering. In the case of aerosols being |
| | ruptured, care should be taken due to the rapid escape of the |
| | pressurized contents and propellant. If a large number of containers |
| | are ruptured, treat as a bulk material spillage according to the |
| | instructions in the clean-up section. Do not touch or walk through |
| | spilled material. Avoid breathing vapor or mist. Provide adequate |
| | ventilation. Wear appropriate respirator when ventilation is |
| | inadequate. Put on appropriate personal protective equipment. |
| For Emergency Responders | If specialized clothing is required to deal with the spillage, take note |
| | of any information in Section 8 on suitable and unsuitable materials. |
| | See also the information in "For Non-Emergency Personnel". |

SECTION 6. ACCIDENTAL RELEASE MEASURES (Cont'd)

Personal Precautions, Protective Equipment and Emergency Procedures (Cont'd)

| Environmental Precautions | Avoid dispersal of spilled material and runoff and contact with soil, |
|----------------------------------|---|
| | waterways, drains, and sewers. Inform the relevant authorities if the |
| | product has caused environmental pollution (sewers, waterways, |
| | soil, or air). |

Methods and Materials for Containment and Cleaning Up

| Wethous and Water lais for Containment and Cleaning Op | |
|--|---|
| Small Spill | Stop leak if without risk. Move containers from spill area. Dilute |
| | with water and mop up if water-soluble. Alternately, or if water- |
| | insoluble, absorb with an inert dry material and place in an |
| | appropriate waste disposal container. Dispose of via a licensed waste |
| | disposal contractor. |
| Large Spill | Stop leak if without risk. Move containers from spill area. Approach |
| | release from upwind. Prevent entry into sewers, water courses, |
| | basements, or confined areas. Wash spillages into an effluent |
| | treatment plant or proceed as follows. Contain and collect spillage |
| | with non-combustible, absorbent material e.g. sand, earth, |
| | vermiculite, or diatomaceous earth and place in container for |
| | disposal according to local regulations (See Section 13). Dispose of |
| | via a licensed waste disposal contractor. Contaminated absorbent |
| | material may pose the same hazard as the spilled product. Note: See |
| | Section 1 for emergency contact information and Section 13 for |
| | waste disposal. |

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

| Precautions for Safe Handling | |
|--|--|
| Protective Measures | Put on appropriate personal protective equipment (See Section 8). |
| | Pressurize container: protect from sunlight and do not expose to |
| | temperatures exceeding +50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin, and clothing. |
| | Avoid breathing gas. Avoid breathing vapor or mist. Use only with |
| | adequate ventilation. Wear appropriate respirator when ventilation is |
| | inadequate. Empty containers retain product residue and can be |
| | hazardous. |
| Advice on General Occupational Hygiene | Eating, drinking, and smoking should be prohibited in area where |
| | this material is handled, stored, and processed. Workers should wash |
| | hands and face before eating, drinking, and smoking. Remove |
| | contaminated clothing and protective equipment before entering |
| | eating areas. See also Section 8 for additional information on |
| | hygiene measures. |
| Conditions for Safe Storage, Including any | Store in accordance with local regulations. Store away from direct |
| Incompatibilities | sunlight in a dry, cool, and well ventilated area, away from |
| | incompatible materials (See Section 10) and food and drink. Use |
| | appropriate containment to avoid environmental contamination. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION CONTROL PARAMETERS

Occupational Exposure Limits

| Ingredient Name | Exposure Limits |
|------------------------|------------------------------------|
| Trans-Dichloroethylene | ACGIH TLV (United States, 4/2014). |
| | TWA: 200ppm 8 hours. |
| | TWA: 793mg/m ³ 8 hours. |

| Appropriate Engineering Controls | Use only with adequate ventilation. If user operations generate dust, |
|----------------------------------|---|
| | fumes, gas, vapor, or mist, use process enclosures, local exhaust |
| | ventilation or other engineering controls to keep worker exposure to |
| | airborne contaminants below any recommended or statutory limits. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (Cont'd)

| Environmental Exposure Controls | Emissions from ventilation or work process equipment should be |
|--|---|
| | checked to ensure they comply with the requirements of |
| | environmental protection legislation. In some cases, fume |
| | scrubbers, filters, or engineering modifications to the process |
| | equipment will be necessary to reduce emissions to acceptable |
| | levels. |

Individual Protection Measures

| Hygiene Measures | Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety |
|---------------------|---|
| | showers are close to the workstation location. |
| Eye/Face Protection | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. |

Skin Protection

| Skill Frotection | |
|------------------------|---|
| Hand Protection | Chemical-resistant, impervious gloves, complying with an |
| | approved standard should be worn at all times when handling |
| | chemical products if a risk assessment indicates this is necessary. |
| | Considering the parameters specified by the glove manufacturer, |
| | check during use that the gloves are still retaining their protective |
| | properties. It should be noted that the time to breakthrough for any |
| | glove material may be different for different glove manufacturers. |
| | In the case of mixtures, consisting of several substances, the |
| | protection time of the gloves cannot be accurately estimated.t |
| Body Protection | Personal protective equipment for the body should be selected |
| - | based on the task being performed and the risks involved and |
| | should be approved by a specialist before handling this product. |
| Other Skin Protection | Appropriate footwear and any additional skin protection measures |
| | should be selected based on the task being performed and the risks |
| | involved and should be approved by a specialist before handling |
| | this product. |

Respiratory Protection

| Respiratory Protection | Use a properly fitted, air-purifying or air-fed respirator complying |
|------------------------|--|
| | with an approved standard if a risk assessment indicates this is |
| | necessary. Respirator selection must be based on known or |
| | anticipated exposure levels, the hazards of the product and the safe |
| | working limits of the selected respirator. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

| Пррешинее | | |
|---------------------------|---------------------------------------|---|
| Physical State | Liquid | |
| Color | Clear. Colorless | |
| Odor | Ethereal. Faint Odor. | |
| Odor Threshold | Not Available. | |
| рН | Not Available. | |
| Melting Point | Not Available. | |
| Boiling Point | +37°C (+98.6°F) | |
| Flash Point | [Product does not sustain combustion] | |
| Evaporation Rate | Not Available. | • |
| Flammability (Solid, Gas) | Not Available. | |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES (Cont'd)

Appearance (Cont'd)

| Lower and Upper Explosive (Flammable) Limits | Not Available. |
|---|--|
| Vapor Pressure | 24.1kPa (180.43mm Hg) [room temperature] |
| Vapor Density | Not Available. |
| Relative Density | 1.27 |
| Solubility | Not Available. |
| Partition Coefficient: n-octanol/water | Not Available. |
| Auto-Ignition Temperature | Not Available. |
| Decomposition Temperature | Not Available. |
| Viscosity | Not Available. |

Aerosol Product

| Type of Aerosol | Spray |
|---|----------|
| Heat of Combustion | 0.84kJ/g |
| Ignition Distance | 0cm |
| Enclosed Space Ignition – Time Equivalent | 312s/m³ |
| Enclosed Space Ignition – Deflagration Density | 612g/m³ |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity | No specific test data related to reactivity available for this product |
|------------------------------------|--|
| | or its ingredients. |
| Chemical Stability | This product is stable. |
| Possibility of Hazardous Reactions | Under normal conditions of storage and use, hazardous reactions |
| | will not occur. |
| Conditions to Avoid | No specific data. |
| Incompatible Materials | No specific data. |
| Hazardous Decomposition Products | Under normal conditions of storage and use, hazardous |
| | decomposition products should not be produced. |

SECTION 11. TOXICOLOGICAL INFORMATION INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity

| Product/Ingredient Name | Result | Species | Dose | Exposure |
|--------------------------------|---------------------|---------|-----------|----------|
| Trans-Dichloroethylene | LC50 Inhalation Gas | Rat | 24100 ppm | 4 hours |
| | LD50 Dermal | Rabbit | > 5g/kg | - |
| | LD50 Oral | Rat | 1235mg/kg | - |

Irritation/Corrosion

| Product/Ingredient Name | Result | Species | Score | Exposure | Observation |
|--------------------------------|--------------------------|---------|-------|---------------|-------------|
| Trans-Dichloroethylene | Eyes – Moderate Irritant | Rabbit | _ | 10 milligrams | - |
| | Skin – Moderate Irritant | Rabbit | - | 24 hours 500 | - |
| | | | | milligrams | |

Sensitization

|--|

Mutagenicity

| Conclusion/Summary | Not Available |
|--------------------|---------------|

Carcinogenicity

| Conclusion/Summary | Not Available |
|--------------------|---------------|
|--------------------|---------------|

Reproductive Toxicity

| _ | | |
|---|--------------------|---------------|
| | Conclusion/Summary | Not Available |

Teratogenicity

| Conclusion/Summary | Not Available |
|--------------------|---------------|

SECTION 11. TOXICOLOGICAL INFORMATION (Cont'd) INFORMATION ON TOXICOLOGICAL EFFECTS (Cont'd)

| Specific Target | Ougon | Torrigitar | (Cinala | Ermogramo) | |
|-----------------|-------|------------|----------|------------|---|
| Specific Target | Organ | TOXICITY | (Silizie | Exposure | , |

| | Conclusion/Summary | Not Available |
|--|--------------------|---------------|
|--|--------------------|---------------|

Specific Target Organ Toxicity (Repeated Exposure)

|--|

Aspiration Hazard

| Conclusion/Summary | Not Available |
|--------------------|---------------|
|--------------------|---------------|

| Information on the Likely Routes of Exposure | Not Available |
|--|---------------|

Potential Acute Health Effects

| Eye Contact | Cases serious eye irritation. | |
|--------------|--|--|
| Inhalation | Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. | |
| Skin Contact | Causes skin irritation. | |
| Ingestion | Irritating to mouth, throat, and stomach. | |

Symptom Related to the Physical, Chemical, and Toxicological Characteristics

| Symptom Related to the 1 hysical, Chemical, and Toxicological Characteristics | | |
|---|---|--|
| Eye Contact | Adverse symptoms may include the following: | |
| | Pain or irritation | |
| | Watering | |
| | Redness | |
| Inhalation | Adverse symptoms may include the following: | |
| | Respiratory tract irritation | |
| | Coughing | |
| Skin Contact | Adverse symptoms may include the following: | |
| | Irritation | |
| | Redness | |
| Ingestion | No specific data. | |

Delayed and immediate Effects and also Chronic Effects from Short and Long Term Exposure

Short Term Exposure

| SHOTE TELM EMPOSATE | | |
|-----------------------------|---------------|--|
| Potential Immediate Effects | Not Available | |
| Potential Delayed Effects | Not Available | |

Long Term Exposure

| _ · · · · · · · · · · · · · · · · · · · | |
|---|---------------|
| Potential Immediate Effects | Not Available |
| Potential Delayed Effects | Not Available |

Potential Chronic Health Effects

| Conclusion/Summary | Not Available |
|--------------------|---------------|
| | |
| | |

| General | No Known Significant Effects of Critical Hazards |
|------------------------------|--|
| Carcinogenicity | No Known Significant Effects of Critical Hazards |
| Mutagenicity | No Known Significant Effects of Critical Hazards |
| Teratogeniity | No Known Significant Effects of Critical Hazards |
| Developmental Effects | No Known Significant Effects of Critical Hazards |
| Fertility Effects | No Known Significant Effects of Critical Hazards |

Numerical Measures of Toxicity

Acute Toxicity Estimates

| Route | ATE Value |
|-------|-------------|
| Oral | 2058.3mg/kg |

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

| Product/Ingredient Name | Result | Species | Exposure |
|--------------------------------|---------------------------------|-------------------------|----------|
| Trans-Dichloroethylene | Acute LC50 220000 to 290000μg/l | Daphnia – Daphnia Magna | 48 Hours |
| | Fresh Water | | |

Persistence/Degradability

| Conclusion/Summary | Not Available |
|--------------------|---------------|
| | |

Bioaccumulative Potential

| Product/Ingredient Name | LogPow | BCF | Potential |
|--------------------------------|--------|-----|-----------|
| Trans-Dichloroethylene | 2.09 | - | Low |

Mobility in Soil

| Soil/Water Partition Coefficient (K _{OC}) | Not Available |
|---|---|
| Other Adverse Effects | No known significant effects or critical hazards. |

SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal Methods | The generation of waste should be avoided or minimized wherever possible. Disposal of |
|------------------|---|
| | this product, solutions, and any other by-products should at all times comply with the |
| | requirements of environmental protection and waste disposal legislation and any regional |
| | local authority requirements. Disposal of surplus and non-recyclable products via a |
| | licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer |
| | unless fully compliant with the requirements of all authorities with jurisdiction. Waste |
| | packaging should be recycled. Incineration or landfill should only be considered when |
| | recycling is not feasible. This material and its container must be disposed of in a safe way. |
| | Empty containers or liners may retain some product residues. Do not puncture or incinerate |
| | container. |
| | |

United States – RCRA Toxic Hazardous Waste "U" List

| Ingredient | CAS# | Status | Reference Number |
|---|----------|--------|------------------|
| 1,2-Dichloroethylene; Ethene, 1,2-dichloro-, (E)- | 156-60-5 | Listed | U079 |

SECTION 14. TRANSPORT INFORMATION

| BECTION | KANSI OKT III | | ı | 1 | 1 | 1 |
|---------------|----------------|----------------|----------------|--------------------|--------------------|-----------|
| | DOT | TDG | Mexico | | | |
| | Classification | Classification | Classification | ADR/RID | IMDG | IATA |
| UN Number | - | - | - | UN1950 | UN1950 | ID800 |
| UN Proper | Consumer | Consumer | Consumer | Aerosols, Non- | Aerosols, Non- | Consumer |
| Shipping | Commodity | Commodity | Commodity | Flammable | Flammable | Commodity |
| Name | ORM-D | ORM-D | ORM-D | (1,1,1,2 | (1,1,1,2 | ID8000 |
| | | | | Tetrafluoroethane, | Tetrafluoroethane) | |
| | | | | Carbon Dioxide) | | |
| Transport | ORM-D | ORM-D | ORM-D | 2.2 | 2.2 | 9 |
| Hazard | | | | | | A L |
| Class(es) | | | | | | 4IIII |
| | | | | 2 | 2 | 9 |
| Packing | - | - | - | - | - | - |
| Group | | | | | | |
| Environmental | No | No | No | No | No | No |
| Hazards | | | | | | |

SECTION 14. TRANSPORT INFORMATION (Cont'd) DOT TDG Mexico Classification Classification Classification ADR/RID **IMDG IATA Additional** Reportable **Tunnel Code** Quantity (E) Information 1666.7lbs / 756.67kg [163.84gal / 620.22L] package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirement. **Special Precautions for User** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. Transport in Bulk According to Annex II of MARPOL Not Available 73/78 and the IBC Code SECTION 15. REGULATORY INFORMATION **U.S. Federal Regulations** TSCA 5(a)2 - Final Significant New Rules Pentane, 1,1,1,2,2,3,4,5,5.5-decafluoro-TSCA 8(a) - CDR Exempt/Partial Exemption Not Determined TSCA 12(b) - One-Time Export Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-All components are listed or exempted. Clean Water Act (CWA) 307 Trans-Dichloroethylene Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) Classification Not Listed Clean Air Act Section 602 Class I Substances Classification Not Listed Clean Air Act Section 602 Class II Substances Classification Not Listed **DEA List I Chemicals (Precursor Chemicals)** Classification Not Listed **DEA List II Chemicals (Essential Chemicals)** Classification Not Listed SARA 302/304 **Composition/Information on Ingredients** No Products Were Found **SARA 304 RQ** Classification No Applicable **SARA 311/312** Classification Immediate (acute) health hazard

SECTION 14. TRANSPORT INFORMATION (Cont'd)

Composition/Information on Ingredients

| | | | | | Immediate | Delayed |
|------------------------|---------|--------|------------|----------|-----------|-----------|
| | | | Sudden | | (Acute) | (Chronic) |
| | | Fire | Release of | | Health | Health |
| Name | % | Hazard | Pressure | Reactive | Hazard | Hazard |
| Trans-Dichloroethylene | 50 - 70 | Yes | No | No | Yes | No |

State Regulations

| Massachusetts | The following components are listed: DICHLOROETHYLENE-TRANS; CARBON |
|---------------|--|
| | DIOXIDE |
| New York | The following components are listed: Ethene, trans-1,2-dichloro-; Dichloroethylene |
| New Jersey | The following components are listed: CARBON DIOXIDE; CARBONIC ACID GAS |
| Pennsylvania | The following components are listed: ETHENE, 1,2-DICHLORO-, (E)-; CARBON |
| - | DIOXIDE |

International Regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Montreal Protocol (Annexes A, B, C, E)

| Classification | Not Listed |
|----------------|------------|
|----------------|------------|

Stockholm Convention on Persistent Organic Pollutants

| CI 10 4 | NT AT 1 |
|----------------|------------|
| Classification | Not Listed |

Rotterdam Convention on Prior Inform Consent (PIC)

| Classification | Not Listed |
|----------------|---------------|
| Clubbilication | 1 tot Elistea |

UNECE Aarhus Protocol on POPs and Heavy Metals

| Classification | Not Listed |
|----------------|------------|
|----------------|------------|

International Lists

National Inventory

| Australia | All Components are Listed or Exempted. |
|-------------------|--|
| Canada | All Components are Listed or Exempted. |
| China | All Components are Listed or Exempted. |
| Europe | No Determined. |
| Japan | All Components are Listed or Exempted. |
| Malaysia | No Determined. |
| New Zealand | All Components are Listed or Exempted. |
| Philippines | All Components are Listed or Exempted. |
| Republic of Korea | All Components are Listed or Exempted. |
| Taiwan | No Determined. |

SECTION 16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.)

| Health | 2 |
|------------------|---|
| Flammability | 2 |
| Physical Hazards | 0 |
| | |

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SECTION 16. OTHER INFORMATION (Cont'd)

National Fire Protection Association (U.S.A.)



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