| View Section : <u>1</u> | <u>234</u> | <u>5678</u> | <u> </u> | <u>10 11</u> | <u>12</u> | <u>13</u> | <u>14</u> | <u>15</u> | <u>16</u> |
|--|--------------------------------|---------------------------------|-----------|--------------|-----------|-------------|-----------|-----------|------------|
| SECTION 1: CHEMIC | CAL PRODUC | T and COMPANY | IDENTI | FICATIO | DN | | | Ę | 58159 |
| | | | | | | | NIE | DA | |
| Product Name: | | IC ACID 47%, AC | S STAB | , | | | NF | PA | |
| Chemical Formula: | ні | | 5, 51AD | | | | | | |
| Manufacturer MSDS.: | 58159 | | | | | | 0 | | |
| Manufacturer Name: | • | ch Brand: FLUKA | | | | 3 | | 0 | |
| Address: | 3050 Spruce | e Street S MO 63103 US | | | | | | | |
| Business Phone: | 800-325-58 | | | | | | | | |
| Business Fax: | 800-325-50 | 52 | | | | | HM | IIC | |
| Emergency Phone: | 314-776-65 | 55 | | | | | | 115 | |
| Revision Date: Comments: | 01/28/2006 | | | | | HEA | LTH | [| 3 |
| comments: | Version: 1.6 *additional of | chronic hazards pre | sent. | | | FIRF |] | | 0 |
| Product Codes: | 58159 | · · · · · · · | | | | REA | сти | VITV | 7 0 |
| | | | | | | | | VIII | |
| | | | | | | PPE | | | |
| | | | | | | | | | |
| | | | | | | To | Тор с | of page | <u>e</u> 🔍 |
| | | | | | | | | | |
| SECTION 2 : COMPO | SITION, INF | ORMATION ON II | NGRED | IENTS | | | | 5 | 58159 |
| HYDRIODIC ACID SOLU STABILIZED (47%) SARA Section 313: | JTION IN WATE No | R, None | | | | | | | |
| HYDRIODIC ACID% | | 10034-85-2 | | 4 | 7 | by We | ight | | |
| | | | | | | | | | |
| WATER | | 7732-18-5 | | 51 | .5 | by We | eight | | |
| SARA Section 313: | No | | | | | | | | |
| Stabilized with: | | None | | | | | | | |
| HYPOPHOSPHOROUS A | CID | 6303-21-5 | | 1 | .5 | by We | ight | | |
| | | | | | | То | Top | of page | a 📵 |
| SECTION 3 : HAZAR | DS IDENTIFI | CATION | | | | | 100 | | 58159 |
| | <u></u> | in Course b | | | | | | | |
| Emergency Overview: Target Organs: | | ve. Causes burns. . Kidneys. | | | | | | | |
| Comments: | • | itional information | on toxici | ity, pleas | e re | fer to | Secti | ion 1 | 1. |
| | | | | | | <u>To '</u> | Гор о | f page | Q |
| | | | | | | | | | |
| SECTION 4 : FIRST | AID MEASUR | ES | | | | | | 5 | 58159 |

| Skin Contact: | In case of skin contact, flush with copious am least 15 minutes. Remove contaminated cloth | | | |
|---------------------------------|--|--|--|--|
| Inhalation: | physician. If inhaled, remove to fresh air. If not breathir | ů – | | |
| Ingestion: | respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is | | | |
| | conscious. Call a physician. Do not induce vor | niting. <u>To Top of page</u> Q | | |
| | | | | |
| SECTION 5 : FIRE FIGHT | ING MEASURES | 58159 | | |
| Flash Point: | N/A | | | |
| Auto Ignition Temperature: | N/A | | | |
| Flammability Class: | N/A | | | |
| Extinguishing Media: | Suitable: Noncombustible. Use extinguishing surrounding fire conditions. | media appropriate to | | |
| Fire Fighting Instructions: | Protective Equipment: Wear self-contained br and protective clothing to prevent contact wit Specific Hazard(s): Emits toxic fumes under f Contact with other material may cause fire. M combustion. | h skin and eyes. The conditions. | | |
| | | To Top of page 🍳 | | |
| SECTION 6 : ACCIDENTA | L RELEASE MEASURES | 58159 | | |
| Leak Response: | Evacuate area. | | | |
| Personal Precautions: | Wear self-contained breathing apparatus, rub rubber gloves. | ber boots, and heavy | | |
| Spill Cleanup Measures: | p in a closed ate area and wash | | | |
| | spill site after material pickup is complete. | To Top of page 🍳 | | |
| SECTION 7 : HANDLING | and STORAGE | 58159 | | |
| Handling: | User Exposure: Do not breathe vapor. Do not on clothing. Avoid prolonged or repeated expo | | | |
| Storage: | Suitable: Keep tightly closed. Keep away fron materials, heat, sparks, and open flame. | | | |
| Hygiene Practices: | Remove and wash contaminated clothing pror thoroughly after handling. Discard contaminat | | | |
| Special Handling Procedures: | Air and light sensitive. | | | |
| | | To Top of page 🍳 | | |
| SECTION 8 : EXPOSURE | CONTROLS, PERSONAL PROTECTION | 58159 | | |
| Engineering Controls: | Safety shower and eye bath. Use only in a che | emical fume hood. | | |
| Hand Protection Description: | Compatible chemical-resistant gloves. | | | |
| Eye/Face Protection: | Chemical safety goggles. | | | |
| Respiratory Protection: | Use respirators and components tested and a appropriate government standards such as NI (EU). Where risk assessment shows air-purify appropriate use a full-face respirator with mu combination (US) or type ABEK (EN 14387) re as a backup to engineering controls. If the respirator supplied a | OSH (US) or CEN ving respirators are lti-purpose espirator cartridges spirator is the sole | | |
| Other Protective: | Faceshield (8-inch minimum). | | | |
| | | To Top of page 🍳 | | |
| SECTION 9 : PHYSICAL a | nd CHEMICAL PROPERTIES | 58159 | | |
| Color: | Light yellow-green | | | |
| Physical State: | Clear liquid | | | |
| pH: | N/A | | | |
| Decomposition Temperature | NI/A | | | |

Decomposition Temperature: N/A Vapor Pressure: N/A

N/A

Vapor Density:

| Boiling Point: | N/A |
|---|--|
| Freezing Point: | - 50.0 deg C |
| Melting Point: | N/A |
| Solubility: | N/A |
| Specific Gravity: | 1.5 g/cm3 |
| Density: | N/A (Bulk) |
| Evaporation Point: | N/A |
| Saturated Vapor Concentration: | N/A |
| Percent Volatile: | N/A |
| Volatile Organic Compound Content: | N/A |
| Viscosity: | N/A |
| Odor Threshold: | N/A |
| Coefficient of Water/Oil Distribution: | N/A |
| Other: | Flash Point: N/A; Explosion Limits: N/A; Flammability: N/A; Autoignition Temp: N/A; |
| Comment: | Water Content: N/A; Solvent Content: N/A; Surface Tension: N/A; Refractive Index: N/A; Optical Rotation: N/A; Miscellaneous Data: N/A; |
| | N/A = not available |
| | |

To Top of page 🍳

58159

SECTION 10 : STABILITY and REACTIVITY

| Chemical Stability: | Stable. |
|---|---|
| Conditions to Avoid: | Exposure to air may affect product quality. Exposure to light may affect product quality. |
| Incompatibilities with Other Materials: | Reducing agents, Alcohols, Organic materials, Magnesium, Potassium, Perchloric acid. |
| Hazardous Polymerization: | Will not occur |
| Hazardous Decomposition Products: | Hydrogen iodide, Phosphorous acid. |
| Conditions of Instability | May discolor on exposure to light. |

To Top of page 🍳

SECTION 11 : TOXICOLOGICAL INFORMATION

58159

Applies to All Ingredients :

| Applies to All Higheule | |
|-------------------------------------|--|
| Target Organ Data: | Kidneys. Thyroid. |
| Eye Effect: | Causes burns. |
| Skin Effects: | Causes burns. |
| Ingestion Effects: | May be harmful if swallowed. |
| Inhalation Effects: | Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. May be harmful if inhaled. |
| Teratogenicity: | Result: Exposure to excessive amounts of iodine during pregnancy is capable of producing fetal hypothyroidism. Iodine-containing drugs have been associated with fetal goiter. |
| Reproductive Toxicity: | Result: Overexposure may cause reproductive disorder(s) based on tests with laboratory animals. |
| Notes: | May be harmful if absorbed through the skin. |
| Notes Caption: | Skin Absorption |
| Other Toxicological Information: | SIGNS AND SYMPTOMS OF EXPOSURE: Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Inhalation may result in spasm, inflammation and edema of the larynxand bronchi, chemical pneumonitis, and pulmonary edema. Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, and vomiting. Prolonged exposure to iodides may produce iodism in sensitive individuals. Symptoms of exposure include: skin rash, running nose, headache and irritation of the mucous membrane. For severe cases the skin may show pimples, boils, hives, blisters and black and blue spots. Iodides are readily diffused across the placenta. Neonatal deaths from respiratory distress secondary to goiter have been reported. Iodides have been known to cause drug-induced fevers, which are usually of short duration.; |
| | To Top of page Q |

| SECTION 13 : DISPOSAL CONSIDERATIONS 58 Waste Disposal: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and Scrubber. Observe all federal, state, and local environmental regulations. SECTION 14 : TRANSPORT INFORMATION 58 SECTION 14 : TRANSPORT INFORMATION 58 DOT Shipping Information: Hazard Label: Corrosive; PIH: Not PIH; DOT Shipping Name: Hydriodic acid DOT Hazard Class: 8 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA AN Number: 1787 IATA NUMmber: 1787 IATA Packing Group: II To Top of page SECTION 15 : REGULATORY INFORMATION SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA SARA: SARA LISTED: No: US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns: Safety Statements: In case of contact with eyes, rinse immediately (show the label where possible).; US Statements: Target organ(s): Thyroid Kidneys; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. | Ecological Paragraph: | No data available. | |
|---|--|--|---|
| SECTION 13 : DISPOSAL CONSIDERATIONS 58 Waste Disposal: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incirenzator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. To Top of page Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incirenzator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. To Top of page Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incircation. To Top of page SECTION 14 : TRANSPORT INFORMATION Se DOT Shipping Name: Hydriodic acid DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Abipping Name: Hydriodic acid IATA Hazard Class: 8 SECTION 15 : REGULATORY INFORMATION Se SECTION 15 : REGULATORY INFORMATION Se Safety Statements: Incase of accident or if you feel unwell, seek medical advice immediately with plenty of water and seek medical advice. Wear sutable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the | | | • |
| Waste Disposal: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical inclinerator equipped with an afterburner and scrubber, Observe all federal, state, and local environmental regulations. To Top of page To Top of page SECTION 14 : TRANSPORT INFORMATION 58 DOT Shipping Information: Hazard Label: Corrosive; PIH: Not PIH; DOT Shipping Name: Hydriodic acid DOT UN Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Ashipping Name: Hydriodic acid IATA Hazard Class: 8 SECTION 15 : REGULATORY INFORMATION 58 SECTION 15 : REGULATORY INFORMATION 58 SARA: SARA LISTED: No; US Federal: Indication of Danger; Corrosive.; Risk Statements: Causes burnes Safety Statements: In case of accident or if you feel unwell, seek medical advice immediately with plenty of water and seek medical advice immediately with plenty of water and seek medical advice immediately (show the label where possible).; US Statements: Target organ | | | To Top of page |
| of this material. Dissolve or mix the material with a combusitible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. To Top of page (SECTION 14 : TRANSPORT INFORMATION 58 DOT Shipping Information: Hazard Label: Corrosive; PIH: Not PIH; DOT Shipping Name: Hydrodic acid DOT Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II LATA Shipping Name: Hydriodic acid LATA Shipping Name: Hydriodic acid LATA Shipping Name: Hydriodic acid LATA Shipping Name: 1787 LATA Shipping Name: Hydriodic acid LATA Shipping Name: 1787 LATA Shipping Name: 1787 LATA Shipping Name: 1787 LATA NU Number: 1787 LATA Shipping Name: 1787 LATA Shipping Statements: Causes burns Safety Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medic | SECTION 13 : DISPOSAL | CONSIDERATIONS | 58159 |
| SECTION 14 : TRANSPORT INFORMATION 58 DOT Shipping Information: Hazard Label: Corrosive; PIH: Not PIH; DOT Shipping Name: Hydriodic acid DOT Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA VN SE SARA SPECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: Incase of contact with eyes, rinse immediately (why helpeny of water and seek medical advice. US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns: Target organ(s): Thyroid. Kidneys.: Canada WHMIS: This product has been classified in accordance with the hazard criteria | Waste Disposal: | of this material. Dissolve or mix the material v solvent and burn in a chemical incinerator equ afterburner and scrubber. Observe all federal, | vith a combustible ipped with an |
| DOT Shipping Information: Hazard Label: Corrosive; PIH: Not PIH; DOT Shipping Name: Hydriodic acid DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Shipping Name: Indication IATA Packing Group: II To Top of page SECTION 15 : REGULATORY INFORMATION SaRA: SARA: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada NDSL: <td></td> <td></td> <td>To Top of page 🍳</td> | | | To Top of page 🍳 |
| DOT Shiping Name: Hydriodic acid DOT UN Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA UN Number: 1787 IATA VN Number: 1787 IATA Packing Group: II <u>To Top of pace</u> SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada NDSL: No Risk Phrases: R: 34; Causes burns.; Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | SECTION 14 : TRANSPOR | RT INFORMATION | 58159 |
| DOT UN Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA Packing Group: II To Top of page SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada NDSL: No Risk Phrases: R: 34; Causes burns.; Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | DOT Shipping Information: | Hazard Label: Corrosive; PIH: Not PIH; | |
| DOT UN Number: 1787 DOT Hazard Class: 8 DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA Packing Group: II SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada NDSL: No Risk Phrases: R: 34; Causes burns.; Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice in mediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Mear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | | | |
| DOT Hazard Class:8DOT Packing Group:Packing Group IIIATA Shipping Name:Hydriodic acidIATA Shipping Name:Hydriodic acidIATA Hazard Class:8IATA UN Number:1787IATA Packing Group:IITo Top of pageSECTION 15 : REGULATORY INFORMATIONSaRA:SARA LISTED: No;US Federal:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.WHMIS:Canada WHMIS:Canada WHMIS:Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. immediate | | - | |
| DOT Packing Group: Packing Group II IATA Shipping Name: Hydriodic acid IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA Packing Group: II To Top of page SECTION 15 : REGULATORY INFORMATION SaRA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns: Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Immediately (show the label where possible).; US Statements: Target organ(S): Thyroid. Kidneys.; Canada WHMIS: Canada DSL: Yes Canada NDSL: No Risk Phrases: S: 26-36/37/39-45; In case of contact with ey | | | |
| IATA Shipping Name: Hydriodic acid IATA Hazard Class: 8 IATA UN Number: 1787 IATA Packing Group: II SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada NDSL: No Risk Phrases: R: 34; Causes burns.; Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately with plenty of water and seek medical advice immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately with plenty of water and seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | | Packing Group II | |
| IATA Hazard Class: 8 IATA UN Number: 1787 IATA Packing Group: II To Top of page SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada DSL: Yes Canada NDSL: No Risk Phrases: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. | | | |
| IATA UN Number:1787IATA Packing Group:IITo Top of pageSECTION 15 : REGULATORY INFORMATIONSECTION 15 : REGULATORY INFORMATIONSECTION 15 : REGULATORY INFORMATIONSARA:SARA:SARA:SARA:SARA:SARA:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada NDSL:YesCanada NDSL:S 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advic | | \$ | |
| IATA Packing Group: II To Top of page To Top of page SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada DSL: Yes Canada NDSL: No Risk Phrases: R: 34; Causes burns.; Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | | | |
| SECTION 15 : REGULATORY INFORMATION 58 Applies to all ingredients: SARA: SARA LISTED: No; US Federal: Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.; Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR. Canada DSL: Yes Canada NDSL: No Risk Phrases: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | | | |
| Applies to all ingredients:SARA:SARA LISTED: No;US Federal:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | international and a second sec | | To Top of page 🍳 |
| Applies to all ingredients:SARA:SARA LISTED: No;US Federal:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | SECTION 15 : REGULATO | | 58159 |
| SARA:SARA LISTED: No;US Federal:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | | | |
| US Federal:Indication of Danger: Corrosive.; Risk Statements: Causes burns Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | Applies to all ingredients: | | |
| Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; US Statements: Target organ(s): Thyroid. Kidneys.;Canada WHMIS:This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | SARA: | SARA LISTED: No; | |
| criteria of the CPR, and the MSDS contains all the information required by the CPR.Canada DSL:YesCanada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | US Federal: | Safety Statements: In case of contact with eye immediately with plenty of water and seek me suitable protective clothing, gloves, and eye/fa case of accident or if you feel unwell, seek me immediately (show the label where possible).; | es, rinse dical advice. Wear ace protection. In dical advice |
| Canada NDSL:NoRisk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | Canada WHMIS: | criteria of the CPR, and the MSDS contains all | |
| Risk Phrases:R: 34; Causes burns.;Safety Phrase:S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | Canada DSL: | Yes | |
| Safety Phrase: S: 26-36/37/39-45; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).; Regulatory Notes EU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | Canada NDSL: | No | |
| immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).;Regulatory NotesEU Classification: Symbol of Danger: C; Indication of Danger: Corrosive.; | Risk Phrases: | R: 34; Causes burns.; | |
| Corrosive.; | Safety Phrase: | immediately with plenty of water and seek me suitable protective clothing, gloves, and eye/fa case of accident or if you feel unwell, seek me | dical advice. Wear ace protection. In |
| | Regulatory Notes | 5 | ition of Danger: |
| To Top of page | | | To Top of page 🍳 |

Disclaimer:

For R&D use only. Not for drug, household or other uses. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright:

Copyright 2006 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

Copyright© 1996-2007 Actio Corporation. All Rights Reserved.