

# **SAFETY DATA SHEET**

### SECTION 1 : IDENTIFICATION

Product Name: Manufacturer Name: Address:

General Phone Number: Customer Service Phone Number: Health Issues Information: (800) 551-7176 SDS Creation Date: SDS Revision Date: (M)SDS Format:

Methotrexate Injection, USP Fresenius Kabi USA, LLC Three Corporate Drive Lake Zurich, Illinois 60047 (847) 550-2300 (888) 386-1300

January 08, 2009 June 01, 2015

### SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:	
Signal Word:	DANGER.
GHS Class:	Reproductive toxicity. Category 1A. Eye Irritation. Category 2. Skin Irritation. Category 2. Skin Sensitization. Category 1. Reproductive toxicity. Effects on or via lactation.
Hazard Statements:	May damage fertility or the unborn child. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause harm to breast-fed children.
Precautionary Statements:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy and while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). If skin irritation occurs: Get medical advice/attention. If eye irritation presists: Get medical advice/attention. If eye irritation presists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.
Emergency Overview:	This product is intended for therapeutic use only when prescribed by a physician. Potential adverse reactions from prescribed doses and overdoses are described in the package insert.
Route of Exposure:	Inhalation Ingestion Eye contact Skin Absorption. Injection.
Potential Health Effects:	
Potential Health Effects:	Methotrexate may cause cancer and may be mutagenic, teratogenic, and fetotoxic.
Eye:	Contact with eyes may cause irritation.
Chronic Health Effects:	Chronic exposure may cause hepatotoxicity, fibrosis, and cirrhosis.
Signs/Symptoms:	Possible adverse reactions are related to the dose and frequency of administration and may include: hepatotoxicity, methotrexate-induced lung disease, diarrhea, ulcerative stomatitis, malignant lymphomas, anemia, leukopenia, nausea, and abdominal distress.
	Inhalation of methotrexate may cause GI disturbances: nausea, vomiting, loss of appetite, diarrhea, and congestion of the lungs and cough. Bone marrow suppression and liver damage may also be seen.
	Severe, occasionally fatal skin reactions have been reported following single or multiple doses of methotrexate. Potentially fatal opportunistic infections, especially Pneumocystis carinii pneumonia, may occur with methotrexate therapy.
	Other frequently reported adverse effects are malaise, fatigue, chills, fever, dizziness, and decreased resistance to infection. See the package insert for more information.
	Occupational exposure has not been fully investigated.
Aggravation of Pre-Existing Conditions:	Methotrexate can affect the bone marrow, liver, lungs, and kidneys. Methotrexate elimination is reduced in patients with impaired renal function, ascites, or pleural effusion.

Methotrexate Injection, USP Revision: 06/01/2015

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Methotrexate	59-05-2	25 mg/mL	
Benzyl Alcohol	100-51-6	0.9 % (in preserved product only)	
Sodium Chloride	7647-14-5	0.49 % (0.26 % in preserved product)	
Water for Injection	7732-18-5	Quantity Sufficient	

SECTION 4 : FIRST AID	MEASURES
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.
Skin Contact:	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If conscious, flush mouth out with water immediately. Call a physician or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Note to Physicians:	Calcium Leucovorin is a potent agent for neutralizing the immediate effects of methotrexate on the blood forming system. Administer leucovorin as soon as possible after exposure. Methotrexate blood levels should be monitored to determine appropriate leucovorin doses. Complete hemograms and liver and kidney function tests are also recommended in cases of over exposure, especially where symptoms of intoxication are present.
Other First Aid:	For Adverse Event Information, please call (800) 551-7176.

# SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	Not established.
Flash Point Method:	Not established.
Auto Ignition Temperature:	Not established.
Lower Flammable/Explosive Limit:	Not established.
Upper Flammable/Explosive Limit:	Not established.
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Hazardous Combustion Byproducts:	Thermal decomposition products may include smoke and toxic fumes. Oxides of carbon, oxides of nitrogen and other organic substances may be formed. Other undetermined low molecular weight hydrocarbon compounds may be released in small quantities depending upon specific conditions of combustion.

# SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Avoid personal contact and breathing vapors or mists. Use proper personal protective equipment as listed in Section 8.
Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways.
Methods for containment:	Contain spills with an inert absorbent material such as soil, sand or oil dry.
Methods for cleanup:	Absorb spill with inert material (e,g., dry sand or earth), then place in a chemical waste container. After removal, flush spill area with soap and water to remove trace residue.

## SECTION 7 : HANDLING and STORAGE

Handling:	When handling pharmaceutical products, avoid all contact and inhalation of vapor, mists and/or fumes. Use with adequate ventilation. Use only in accordance with directions.
Storage:	Store at controlled room temperature 20 to 25°C (68 to 77°F). [See USP Controlled Room Temperature]. Protect from light.
Methotrevate Injection LISP	Freeenius Kabi USA ULC

# SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	General ventilation is sufficient if this product is being used in a controlled medical setting (clinic, hospital, medical office) for its sole intended parenteral (injection) purpose. Otherwise, use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls including use of a biosafety cabinet / fume hood to control airborne levels below recommended exposure limits.
Eye/Face Protection:	Chemical splash goggles. Wear a face shield also when splash hazard exist.
Skin Protection Description:	Protective laboratory coat, apron, or disposable garment recommended.
Hand Protection Description:	Wear appropriate protective gloves. Consult glove manufacturer's data for permeability data. Nitrile rubber or natural rubber gloves are recommended.
Respiratory Protection:	No personal respiratory protective equipment is normally required when this product is being used/administered by a licensed healthcare practitioner (i.e. an end-user such as a clinician / doctor / nurse) for its sole intended parenteral (injection) purpose in a controlled medical setting. The need for respiratory protection will vary according to the airborne concentrations and environmental conditions. A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances. Consult the NIOSH web site (http://www.cdc.gov/niosh/npptl/topics/respirators/) for a list of respirator types and approved suppliers.
Other Protective:	Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

#### EXPOSURE GUIDELINES

### SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid solution.
Color:	Clear to pale yellow
Boiling Point:	Not established.
Melting Point:	185 - 204 °C
Solubility:	Practically insoluble. in water, SOLUBLE IN BASIC AQUEOUS MEDIA (I.E. ALKALIS OR CARBONATES). PRACTICALLY INSOLUBLE IN ETHANOL OR ETHER.
Vapor Density:	Not established.
Vapor Pressure:	Not established.
Percent Volatile:	Not established.
pH:	8.5 - 8.7
Molecular Formula:	Mixture
Molecular Weight:	454.45
Flash Point:	Not established.
Flash Point Method:	Not established.
Auto Ignition Temperature:	Not established.

## SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Incompatible Materials:	Avoid storage near oxidizers and water reactive materials.

### SECTION 11 : TOXICOLOGICAL INFORMATION

Methotrexate :	
RTECS Number:	MA1225000
Eye:	Eye - Human Rinsed with water: 150 mg
Skin:	LD50 Dermal Rabbit: > 2000 mg/kg
Ingestion:	Oral - Rat LD50: 135 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 146 mg/kg [Details of toxic effects not reported other than lethal dose value]
Carcinogenicity:	IARC: Group 3: Unclassifiable as to carcinogenicity to humans.
Teratogenicity:	Pregnancy Category X: Methotrexate has been reported to cause fetal death and/or congenital anomalies. Therefore it is not recommended for women of childbearing potential. Pregnant women with psoriasis should not receive methotrexate. Pregnancy should be avoided if either partner is receiving methotrexate, and for a minimum of three months after therapy for male patients, and at least one ovulatory cycle for female patients.

Methotrexate is contraindicated in pregnant women, nursing mothers, individuals with psoriasis or rheumatoid arthritis who have evidence of immunodeficiency syndromes or preexisting blood dyscrasias, and individuals with a known hypersensitivity to methotrexate.

Patients with psoriasis with alcoholism, alcoholic liver disease or other chronic liver disease should not receive methotrexate. Patients with psoriasis and immunodeficiency syndromes, or blood dyscrasias should not receive methotrexate.

Methotrexate given concomitantly with radiotherapy may increase the risk of soft tissue necrosis and osteonecrosis

Other Toxicological Information: Intravenous. - Human TDLo: 4650 ug/kg/4W (intermittent) [Liver - fatty liver degeneration Liver - liver

function tests impaired] Intravenous. - Human TDLo: 7143 ug/kg [Gastrointestinal - nausea or vomiting Blood - changes in leukocyte (WBC) count Blood - changes in platelet count] Intravenous. - Rat LD50: 14 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous. - Mouse LD50: 65 mg/kg [Details of toxic effects not reported other than lethal dose value]

Intravenous. - Rat TDLo: 20 mg/kg [Gastrointestinal - malabsorption Biochemical - Enzyme inhibition,

Intravenous. - Rat TDLo: 20 mg/kg [Gastrointestinal - malabsorption Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - multiple enzyme effects Biochemical - Metabolism (Intermediary) - effect on inflammation or mediation of inflammation] Intravenous. - Rat TDLo: 30 mg/kg [Gastrointestinal - other changes] Intravenous. - Rat TDLo: 20 mg/kg/1H [Gastrointestinal - other changes Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - phosphatases Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - other oxidoreductases] Intravenous. - Human TDLo: 25 mg/kg [Lungs, Thorax, or Respiration - pulmonary emboli Kidney/Ureter/Bladder - other changes Blood - thrombocytopenia] Intravenous. - Mouse TDLo: 71500 ug/kg/5D (intermittent) [Liver - changes in liver weight Blood -thrombocytopenia Related to Chronic Data - death] Intravenous. - Human TDLo: 20 mg/kg/5D (intermittent) [Tumorigenic - active as anti-cancer agent] Intravenous. - Human TDLo: 0.86 mg/kg/4W (intermittent) [Gastrointestinal - hypermotility, diarthea Gastrointestinal - nausea or vomiting Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - transaminases]

tissue levels - transaminases] Intravenous. - Rat TDLo: 300 ug/kg [Reproductive - Fertility - post-implantation mortality (e.g. dead and/or resorbed implants per total number of implants)] Intravenous. - Rat TDLo: 100 mg/kg [Reproductive - Paternal Effects - spermatogenesis (incl. genetic

material, sperm morphology, motility, and count)] Intravenous. - Rabbit TDLo: 600 ug/kg [Reproductive - Specific Developmental Abnormalities - Central Nervous System Reproductive - Specific Developmental Abnormalities - eye/ear Reproductive - Specific Developmental Abnormalities - craniofacial (including nose and tongue)]

Intravenous. - Rabbit TDLo: 600 ug/kg [Reproductive - Specific Developmental Abnormalities -

Intravenous. - Rabbit TDLo: 600 ug/kg [Reproductive - Specific Developmental Abnormalities -musculoskeletal system] Intravenous. - Rabbit TDLo: 9600 ug/kg [Reproductive - Fertility - post-implantation mortality (e.g. dead and/or resorbed implants per total number of implants)] Intravenous. - Rabbit TDLo: 9600 ug/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Rat LD50: 58 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Mouse LD50: 250 mg/kg [Details of toxic effects not reported other than lethal dose

value] Subcutaneous - Rat TDLo: 1.5 mg/kg/6D (intermittent) [Biochemical - Enzyme inhibition, induction, or

Subcutaneous - Rat TDLo: 1.5 mg/kg/bD (intermittent) [Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - hepatic microsomal mixed oxidase (dealkylation, hydroxylation, etc.) Biochemical - Effect on specific coenzyme - NAD,NADP] Subcutaneous - Rat TDLo: 6 mg/kg/bD (intermittent) [Liver - other changes] Subcutaneous - Rat TDLo: 7 mg/kg/14D (intermittent) [Liver - other changes] Subcutaneous - Rat TDLo: 1.4 mg/kg/7D (intermittent) [Brain and Coverings - other degenerative changes Sense Organs and Special Senses (Eye) - retinal changes (pigmentary depositions, retinitis, other) Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - multiple enzyme effecte1 effects]

effects] Subcutaneous - Mouse TDLo: 2500 ug/kg/32D (intermittent) [Biochemical - Metabolism (Intermediary) - effect on inflammation or mediation of inflammation] Subcutaneous - Rat TDLo: 280 ug/kg/4D (intermittent) [Biochemical - Metabolism (Intermediary) -effect on inflammation or mediation of inflammation] Subcutaneous - Mouse DNA inhibition: 12 mg/kg Subcutaneous - Mouse TDLo: 8 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Intraperitoneal. - Rat LD50: 6 mg/kg [Details of toxic effects not reported other than lethal dose value]

value1 Intraperitoneal. - Mouse LD50: 50 mg/kg [Details of toxic effects not reported other than lethal dose

value1 Intraperitoneal. - Mouse TDLo: 0.5 mg/kg [Immunological Including Allergic - increase in humoral immune response]

Intraperitoneal. - Mouse TDLo: 40 mg/kg [Tumorigenic - active as anti-cancer agent] Intraperitoneal. - Rat TDLo: 20 mg/kg [Kidney/Ureter/Bladder - changes in both tubules and glomeruli Blood - changes in leukocyte (WBC) count Biochemical - Metabolism (Intermediary) - lipids including transport]

transport] Intraperitoneal. - Rat TDLo: 20 mg/kg [Liver - other changes Kidney/Ureter/Bladder - changes in both tubules and glomeruli Kidney/Ureter/Bladder - other changes] Intraperitoneal. - Rat TDLo: 20 mg/kg [Blood - changes in erythrocyte (RBC) count Blood - changes in leukocyte (WBC) count Blood - changes in platelet count] Intraperitoneal. - Rat TDLo: 20 mg/kg [Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - other oxidoreductases Biochemical - Metabolism (Intermediary) - other Biochemical -Metabolism (Intermediary) - effect on inflammation or mediation of inflammation] Intraperitoneal. - Rat TDLo: 20 mg/kg [Spinal Cord - inflammatory changes] Intraperitoneal. - Rat TDLo: 20 mg/kg [Liver - other changes Kidney/Ureter/Bladder - changes in both tubules and glomeruli Blood - changes in bone marrow (not otherwise specified)] Intraperitoneal. - Mouse TDLo: 3.5 mg/kg/7D (intermittent) [Immunological Including Allergic -decrease in humoral immune response]

decrease in humoral immune response] Intraperitoneal. - Rat TDLo: 7.5 mg/kg/3D (intermittent) [Blood - change in clotting factors Blood -

leukopenia]

Intraperitoneal. - Rat TDLo: 7.5 mg/kg/3D (intermittent) [Blood - change in clotting factors Blood -leukopenia] Intraperitoneal. - Rat TDLo: 4.5 mg/kg/3W (intermittent) [Kidney/Ureter/Bladder - other changes Blood - changes in serum composition (e.g. TP, bilirubin, cholesterol) Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - phosphatases] Intraperitoneal. - Rat TDLo: 12 mg/kg/2W (intermittent) [Biochemical - Metabolism (Intermediary) -effect on inflammation or mediation of inflammation] Intraperitoneal. - Rat Micronucleus test: 250 mg/kg Intraperitoneal. - Mouse Micronucleus test: 10 mg/kg Intraperitoneal. - Mouse DNA damage: 16 mg/kg/4D (continuous) Intraperitoneal. - Mouse DNA damage: 16 mg/kg/4D (continuous) Intraperitoneal. - Mouse DNA damage: 16 mg/kg/4D (continuous) Intraperitoneal. - Mouse DNA damage: 15 mg/kg Intraperitoneal. - Mouse DNA damage: 15 mg/kg Intraperitoneal. - Mouse Dominant lethal test: 10 mg/kg Intraperitoneal. - Mouse Sperm Morphology: 2 mg/kg Intraperitoneal. - Mouse Sperm Morphology: 2 mg/kg Intraperitoneal. - Rat TDLo: 200 ug/kg [Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus)] Intraperitoneal. - Rat TDLo: 5 mg/kg [Reproductive - Fertility - abortion] Intraperitoneal. - Rat TDLo: 500 kg/kg [Reproductive - Fertility - post-implantation mortality (e.g. dead and/or resorbed implants per total number of implants) Reproductive - Specific Developmental Abnormalities - other developmental abnormalities] Intraperitoneal. - Rat TDLo: 300 ug/kg [Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus) Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus) Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus) Reproductive - Effects on Newborn - live birth index (measured after birth) Reproductive - Effects on Newborn - viability index (e.g., number alive at day 4 per number born alive) Reproductive - Effe

	<ul> <li>gain)]</li> <li>Intraperitoneal Mouse TDLo: 200 mg/kg [Reproductive - Matemal Effects - oogenesis]</li> <li>Intraperitoneal Mouse TDLo: 10 mg/kg [Reproductive - Fertility - post-implantation mortality (e.g. dead and/or resorbed implants per total number of implants)]</li> <li>Intraperitoneal Mouse TDLo: 25 mg/kg [Reproductive - Specific Developmental Abnormalities - musculoskeletal system Reproductive - Specific Developmental Abnormalities - caniofacial (including nose and tongue)]</li> <li>Intraperitoneal Mouse TDLo: 260 mg/kg [Reproductive - Paternal Effects - spermatogenesis (incl. genetic material, sperm morphology, motility, and count)]</li> <li>Intraperitoneal Mouse TDLo: 20 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death Reproductive - Specific Developmental Abnormalities - Central Nervous System Reproductive - Specific Developmental Abnormalities - Specific Developmental Abnormalities - Specific Developmental Abnormalities - Specific Developmental Abnormalities - Central Nervous System Reproductive - Specific Developmental Abnormalities - Specific Developmental Abnormalities - Central Nervous System Reproductive - Specific Developmental Abnormalities - Central Nervous System Reproductive - Specific Developmental Abnormalities - caniofacial (including nose and tongue)]</li> <li>Intraperitoneal Mouse TDLo: 50 mg/kg [Reproductive - Effects on Embryo or Fetus - cytological changes (including somatic cell genetic material)]</li> </ul>
Benzyl Alcohol :	
RTECS Number:	DN3150000
Skin:	Administration onto the skin - Rabbit LD50: 2000 mg/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rabbit Standard Draize test.: 100 mg/24H Administration onto the skin - Rat LD50: 100 pph/90M [Details of toxic effects not reported other than lethal dose value]
Inhalation:	Inhalation - Mouse LC50: >500 mg/m3 [Behavioral - somnolence (general depressed activity) Behavioral - ataxia Lungs, Thorax, or Respiration - respiratory depression] Inhalation - Rat LC50: >500 mg/m3 [Behavioral - somnolence (general depressed activity) Behavioral - ataxia Lungs, Thorax, or Respiration - respiratory depression]
Ingestion:	Oral - Rat LD50: 1230 mg/kg [Behavioral - somnolence (general depressed activity) Behavioral - excitement Behavioral - coma] Oral - Mouse LD50: 1360 mg/kg [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 1360 mg/kg [Behavioral - somnolence (general depressed activity) Behavioral - ataxia Lungs, Thorax, or Respiration - respiratory depression] Oral - Rat LD50: 1660 mg/kg [Behavioral - somnolence (general depressed activity) Behavioral - ataxia Lungs, Thorax, or Respiration - respiratory depression] Oral - Rat LD50: 1.5 mL/kg [Details of toxic effects not reported other than lethal dose value]
Other Toxicological Information:	Intravenous Rat LD50: 53 mg/kg [Lungs, Thorax, or Respiration - dyspnea] Intravenous Mouse LD50: 324 mg/kg [Details of toxic effects not reported other than lethal dose value]
	Subcutaneous - Rat LDLo: 1700 mg/kg [Sense Organs and Special Senses (Eye) - miosis (pupillary constriction) Behavioral - coma Kidney/Ureter/Bladder - other changes] Intraperitoneal Rat LD50: 400 mg/kg [Details of toxic effects not reported other than lethal dose value]
	Intraperitoneal Mouse LD50: 650 mg/kg [Behavioral - altered sleep time (including change in righting reflex) Behavioral - somnolence (general depressed activity) Lungs, Thorax, or Respiration - dysonea]
	Intraperitoneal Rat LDLo: 650 mg/kg [Behavioral - somnolence (general depressed activity) Behavioral - ataxia Lungs, Thorax, or Respiration - respiratory depression] Intraperitoneal Rat TDLo: 514 mg/kg [Behavioral - ataxia]
Sodium Chloride :	
RTECS Number:	VZ4725000
Eye:	Eye - Rabbit Standard Draize test.: 10 mg [Moderate]
Skin:	Administration onto the skin - Rabbit LD50: >10 gm/kg [Details of toxic effects not reported other than
	lethal dose value] Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild]
Inhalation:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild]
Inhalation: Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose
	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LD50: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - musel contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDL0: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDL0: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDL0: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit LDL0: 1.5 mg/kg [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 1.5 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLo: 3500 mg/kg [Behavioral - irritability]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLo: 3500 mg/kg [Behavioral - irritability] Subcutaneous - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 1.5 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLo: 3500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDL0: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDL0: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDL0: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDL0: 1.5 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDL0: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDL0: 3500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDL0: 0.04 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDL0: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDL0: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDL0: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)]
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLo: 3500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Reproductive - Effects on treported other than lethal dose value] Subcutaneous -
Ingestion:	Administration on to the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDIO: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDIO: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDIO: 1.100 mg/kg [Vacular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLO: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLO: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rau LDLO: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDLO: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDLO: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLO: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLO: 1900 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Nouse TDLO: 1900 mg/kg [Reproductive - Specific Developmental Abnormalities - musculoskeletal system] Subcutaneous - Mouse TDLO: 25
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Mouse LD50: 3 gm/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Mouse LD50: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Rabbit TDLo: 1900 mg/kg [Reproductive - Specific Developmental Abnormalities - musculoskeletal system] Subcutaneous - Mo
Ingestion:	Administration on to the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLo: 3500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDLo: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLo: 1900 mg/kg [Reproductive - Effects on Empryor Fetus - fetal death] Subcutaneous - Mouse TDLo: 1900 mg/kg [Reproductive - Specific Developmental Abnormalities - musculoskeletal system] Subcutaneous - Mouse TDLo: 2500 mg/kg [Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus)] Subcutaneous - Mouse TDLo: 13440 mg/kg [R
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDLo: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Guinea pig LDLo: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse TDLo: 2.1 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit TDLo: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rat LDLO: 3500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDLo: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Guinea pig LDLo: 2160 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDLo: 0.04 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Mouse TDLO: 1900 mg/kg [Reproductive - Specific Developmental Abnormalities - musculoskeletal system] Subcutaneous - Mouse TDLO: 1900 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Mouse TDLO: 2500 mg/kg [Reproductive - Fertility - abortion] Intraperitoneal Mouse LD50: 2600 mg/kg
Ingestion:	Administration onto the skin - Rabbit Standard Draize test.: 50 mg/24H [mild] Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H [mild] Inhalation - Rat LC50: >42 gm/m3/1H [Details of toxic effects not reported other than lethal dose value] Oral - Mouse LD50: 4 gm/kg [Details of toxic effects not reported other than lethal dose value] Oral - Rat LD50: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Mouse LD50: 645 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Rabbit LDL0: 1100 mg/kg [Behavioral - convulsions or effect on seizure threshold Behavioral - muscle contraction or spasticity Cardiac - other changes] Intravenous Guinea pig LDL0: 300 mg/kg [Details of toxic effects not reported other than lethal dose value] Intravenous Guinea pig LDL0: 300 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Intravenous Rabbit LDL0: 1.5 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDL0: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rabbit TDL0: 1.500 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rabbit TDL0: 0.04 mg/kg [Vascular - other changes Blood - hemorrhage Skin and Appendages - dermatitis, irritative (after systemic exposure)] Subcutaneous - Rubit TDL0: 0.04 mg/kg [Details of toxic effects not reported other than lethal dose value] Subcutaneous - Rubit TDL0: 0.04 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Nouse TDL0: 1900 mg/kg [Reproductive - Effects on Embryo or Fetus - fetal death] Subcutaneous - Mouse TDL0: 2500 mg/kg [Reproductive - Fertility - abortion] Intraperitoneal Mouse LD50: 2602 mg/kg [Details of toxic effects no

# SECTION 12 : ECOLOGICAL INFORMATION

No ecotoxicity data was found for the product.

Environmental Stability: No environmental information found for this product.

SECTION 13 : DISPOSA	_ CONSIDERATIONS
Waste Disposal:	Dispose of in accordance with Local, State, Federal and Provincial regulations.

## SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name:	Methotrexate Injection
DOT UN Number:	Not Regulated.

## SECTION 15 : REGULATORY INFORMATION

Methotrexate :	
TSCA Inventory Status:	Listed
EINECS Number:	200-413-8
California PROP 65:	Listed: developmental.
Canada DSL:	Listed
Benzyl Alcohol :	
TSCA Inventory Status:	Listed
EINECS Number:	202-859-9
Canada DSL:	Listed
Canada IDL:	Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 0.1%.169(170)
Sodium Chloride :	
TSCA Inventory Status:	Listed
EINECS Number:	231-598-3
Canada DSL:	Listed
Water for Injection :	
TSCA Inventory Status:	Listed
Canada DSL:	Listed

### SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:	
SDS Creation Date:	January 08, 2009
SDS Revision Date:	June 01, 2015
SDS Format:	
Disclaimer:	The information contained herein per party to determine for themselves the their purpose and intended use. Fres

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