SAFETY DATA SHEET

1. Identification

Product identifier	Fluorouracil Injection, USP		
Other means of identification			
Product code	16729-276-38 – 100 mL Pharmacy Bulk Vial, 16729-276-67 – Shelf Pack (20 mL Vials x 10), 16729-276-68 – Shelf Pack (10 mL Vials x 10), 16729-276-05 – 20 mL Vial, 16729-276-11 – 50 mL Pharmacy Bulk Vial, 16729-276-03 – 10 mL Vial		
Synonyms	FLUOROURACIL INJECTION, USP, 50 MG/ML, 10 ML, 20 ML, 50 ML & 100 ML * Fluorouracil Injection, USP, 50 mg/mL * Fluoroblastin * Fluroblastin * Adrucil * 2,4 (1H, 3H)-pyrimidinedione, 5-fluoro-5-fluorouracil		
Recommended use	Antineoplastic.		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/I	Distributor information		
Distributor			
Company name	Accord Healthcare, Inc.		
Address	1009 Slater Road Suite		
	210-B Durham, NC 27703, USA.		
Telephone number	1-919-941-7880		
Fax	1-919-941-7881		
Contact Name	Technical Representative		
Website	www.accord-healthcare.com		
Emergency telephone number	1-800-424-9300 Call CHEMTREC Day or Nigh		
Manufacturer	lates Dhormosouticals Limited		
Company name			
Address	Plot No.: 457 – 458,		
	Village: Matoda, Taluka: Sanand,		
	Sarknej - Bavia Highway,		
	Cuiorot India 282 210		
	Gujarat, mula. 302 210		
2. Hazard(s) identification			
Physical hazards	Not classified.		
Health hazards	Acute toxicity, oral	Category 4	
	Germ cell mutagenicity	Category 1B	
	Reproductive toxicity	Category 1A	
	Reproductive toxicity	Effects on or via lactation	

Hazardous to the aquatic environment, acute Category 2

Environmental hazards

OSHA defined hazards

Label elements

Signal word Hazard statement Danger Harmful if swallowed. May cause genetic defects. May damage fertility or the unborn child. May cause harm to breast-fed children. Toxic to aquatic life.

hazard

Not classified.

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Do not eat, drink or smoke when using this product. Avoid contact during pregnancy/while nursing. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.
Response	If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If exposed or concerned: Get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	Fluorouracil Injection, USP, is a solution containing 5-fluorouracil, an analog of the pyrimidine uracil. It is an anti-neoplastic used in the treatment of some types of cancer. It may also be used topically for treating malignant or pre-malignant lesions of the skin. It is cytotoxic, neurotoxic, and in the workplace, should also be considered a potential occupational reproductive hazard, harmful to the fetus, potentially irritating to the skin, eyes and respiratory tract, and a photosensitizer. Based on clinical use, possible target organs may include the bone marrow, gastrointestinal system, nervous system, cardiovascular system, skin and the fetus.
	Finished Pharmaceutical products in their final packages are not subject to OSHA labeling requirements. Handling pharmaceutical products in workplace is subject to OSHA requirements for labeling.

3. Composition/information on ingredients

Mixtures

Chemical name		CAS number	%
5-FLUOROURACIL		51-21-8	Proprietary
Sodium hydroxide		1310-73-2	Proprietary
Composition comments	All concentrations are in percent by weight uppercent by volume.	unless ingredient is a gas. Ga	s concentrations are in
	Active: Each vial contains 5-Fluorouracil for Inactive: Each Fluorouracil for Injection vial Hydroxide added to adjust pH to approximat vials).	injection at 50 mg/ml, 10 ml, contains: Sodium Chloride a tely 9.2 (10 & 20 mL vials) & a	20 ml, 50 ml, & 100 ml. s well as Sodium 3.6 – 9.4 (50 & 100 mL
4. First-aid measures			
Inhalation	Remove victim to fresh air and keep at rest if symptoms develop or persist.	in a position comfortable for b	reathing. Call a physician
Skin contact	Remove contaminated clothing. Wash off wi develops and persists.	ith soap and water. Get medie	cal attention if irritation
Eye contact	Hold eyelids apart and flush eyes with plenty of water for 15 minutes. Get medical attention if irritation develops and persists.		
Ingestion	Rinse mouth. Never give anything by mouth convulsions. Do not induce vomiting without keep head low so that stomach content does you feel unwell.	to a victim who is unconscion advice from poison control c sn't get into the lungs. Get me	us or is having enter. If vomiting occurs, edical advice/attention if
Most important symptoms/effects, acute and delayed	In clinical use, adverse effects may include l effects on bone marrow include leucopenia, effects may include nausea, vomiting, stoma or hemorrhage. Rashes and alopecia are als (cerebellar ataxia), and myocardial ischemia creams with 1-5% fluorouracil caused skin in creams can also cause eye irritation. Derma reported.	bone marrow and gastrointes thrombin, and anemia. Adver atitis, gastrointestinal ulceratio so common. Ocular irritation, a have also occurred. Topical rritation and allergic skin reac atitis and, rarely, erythema mu	tinal toxicity. Adverse rse gastrointestinal on and bleeding, diarrhea, central neurotoxicity application of solutions or tions. These solutions or litiforme have been
Indication of immediate medical attention and special	Provide general supportive measures and tr under observation. Symptoms may be delay	eat symptomatically. Keep vie red.	ctim warm. Keep victim
treatment needed	PRE-EXISTING MEDICAL CONDITIONS W Pre-existing hypersensitivity to 5-fluorouraci bone marrow, gastrointestinal, nervous syste	HICH MAY BE AGGRAVATE I or other components in this em cardiovascular or skin dis	ED BY EXPOSURE: formulation; pre-existing orders; pregnancy.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed such as: Carbon monoxide. Carbon dioxide. Nitrogen oxides. Fluorine compounds.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	The product is not flammable. No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Prevent product from entering drains. Stop the flow of material, if this is without risk. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide adequate ventilation. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Follow OSHA guidelines on the safe handling of cytotoxic products.

Conditions for safe storage, including any incompatibilities

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
Sodium hydroxide (CAS 1310-73-2)	PEL	2 mg/m3	
US. ACGIH Threshold Lin	nit Values		
Components	Туре	Value	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
US. NIOSH: Pocket Guide	to Chemical Hazards		
Components	Туре	Value	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
ological limit values	No biological exposure limits noted f	or the ingredient(s).	

Store locked up. Store at 20 - 25 °C (68 - 77°F). Protect from light. Store in original tightly closed

container. Store away from incompatible materials (see Section 10 of the SDS).

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures,	such as personal protective equipment
Eye/face protection	If significant eye exposure is anticipated, the use of chemical safety goggles is recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Respiratory protection not required, under normal use. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection. If respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	Colorless solution.		
Physical state	Liquid.		
Form	Crystalline solid or powder		
Color	White/off-white.		
Odor	Not available.		
Odor threshold	Not available.		
рН	8.6 - 9.4		
Melting point/freezing point	539.6 °F (282 °C)		
Initial boiling point and boiling range	Not available.		
Flash point	Not available.		
Evaporation rate	Not available.		
Flammability (solid, gas)	Not applicable.		
Upper/lower flammability or expl	osive limits		
Flammability limit - lower (%)	Not available.		
Flammability limit - upper (%)	Not available.		
Explosive limit - lower (%)	Not available.		
Explosive limit - upper (%)	Not available.		
Vapor pressure	Not available.		
Vapor density	Not available.		
Relative density	Not available.		
Solubility(ies)			
Solubility (water)	Partially soluble in cold water.		
Partition coefficient (n-octanol/water)	Not available.		
Auto-ignition temperature	Not available.		
Decomposition temperature	Not available.		
Viscosity	Not available.		
10. Stability and reactivity			
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.		
Chemical stability	Material is stable under normal conditions.		

Possibility of hazardous reactions	Hazardous polymerization does not occur.		
Conditions to avoid	Light. Contact with incompatible materials.		
Incompatible materials	Strong oxidizing agents. Strong acids.		
Hazardous decomposition products	Carbon oxides. Nitrogen oxides. Hydrogen fluoride.		
11. Toxicological informati	on		
Information on likely routes of ex	cposure		
Inhalation	May cause slight respiratory tract irritation. Not a likely route of exposure under normal product handling conditions. May be harmful if inhaled. May cause inhalation hypersensitivity (occupational asthma) in sensitive individuals.		
Skin contact	May cause skin irritation. May be harmful in contact with skin. May cause allergic skin disorders in sensitive individuals.		
Eye contact	Direct contact with eyes may ca	ause temporary irritatior	۱.
5-FLUOROURACIL (CAS 51-2	21-8)	Irritancy test Result: Irritant Species: Rabbit Organ: Eye Severity: Mild	
Ingestion 5-FLUOROURACIL (CAS 51-2	Not a likely route of exposure u 21-8)	nder normal product ha May cause gastrointes	ndling conditions. Harmful if swallowed. tinal toxicity
Symptoms related to the physical, chemical and toxicological characteristics	In clinical use, adverse effects may include bone marrow and gastrointestinal toxicity. Adverse effects on bone marrow include leucopenia, thrombocytopenia, and anemia. Adverse gastrointestinal effects may include nausea, vomiting, stomatitis, gastrointestinal ulceration and bleeding, diarrhea, or hemorrhage. Rashes and alopecia are also common. Ocular irritation, central neurotoxicity (cerebellar ataxia), and myocardial ischemia have also occurred. Topical application of solutions or creams with 1-5% fluorouracil caused skin irritation and allergic skin reactions. These solutions or creams can also cause eye irritation. Dermatitis and, rarely, erythema multiforme have been reported.		
Information on toxicological effe	cts		
Information on toxicological effe Acute toxicity	cts Harmful if swallowed.		
Information on toxicological effe Acute toxicity Components	cts Harmful if swallowed. Species		Test Results
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8)	cts Harmful if swallowed. Species		Test Results
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute	cts Harmful if swallowed. Species		Test Results
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral	cts Harmful if swallowed. Species		Test Results
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral LD50	cts Harmful if swallowed. Species Dog		Test Results 30 mg/kg
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral LD50	cts Harmful if swallowed. Species Dog Mouse		Test Results 30 mg/kg 115 mg/kg
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral LD50	cts Harmful if swallowed. Species Dog Mouse Rat		Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological effe Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral LD50	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation.		Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological efference of the formation on toxicological efference of the formation on toxicological efference of the formation of the formatio	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8)	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild	Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological effe Acute toxicity <u>Components</u> 5-FLUOROURACIL (CAS 51-21-8) <u>Acute</u> Oral LD50 Skin corrosion/irritation Irritation Corrosion - Ski 5-FLUOROURACIL (Serious eye damage/eye irritation	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8) Direct contact with eyes may ca	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild ause temporary irritatior	Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological effe Acute toxicity <u>Components</u> 5-FLUOROURACIL (CAS 51-21-8) <u>Acute</u> Oral LD50 Skin corrosion/irritation Irritation Corrosion - Ski 5-FLUOROURACIL (Serious eye damage/eye irritation Eye Contact 5-FLUOROURACIL (cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8) Direct contact with eyes may ca	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild ause temporary irritation Irritancy test Result: Irritant Species: Rabbit Organ: Eye Severity: Mild	Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological efference Acute toxicity Components 5-FLUOROURACIL (CAS 51-21-8) Acute Oral LD50 Skin corrosion/irritation Irritation Corrosion - Ski 5-FLUOROURACIL (Serious eye damage/eye irritation Eye Contact 5-FLUOROURACIL (Respiratory or skin sensitization	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8) Direct contact with eyes may ca CAS 51-21-8)	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild ause temporary irritation Irritancy test Result: Irritant Species: Rabbit Organ: Eye Severity: Mild	Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological effe Acute toxicity <u>Components</u> 5-FLUOROURACIL (CAS 51-21-8) <u>Acute</u> Oral LD50 Skin corrosion/irritation Irritation Corrosion - Ski 5-FLUOROURACIL (Serious eye damage/eye irritation Eye Contact 5-FLUOROURACIL (Respiratory or skin sensitization Respiratory sensitization	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8) Direct contact with eyes may ca CAS 51-21-8)	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild ause temporary irritation Irritancy test Result: Irritant Species: Rabbit Organ: Eye Severity: Mild	Test Results 30 mg/kg 115 mg/kg 230 mg/kg
Information on toxicological effe Acute toxicity <u>Components</u> 5-FLUOROURACIL (CAS 51-21-8) <u>Acute</u> Oral LD50 Skin corrosion/irritation Irritation Corrosion - Ski 5-FLUOROURACIL (Serious eye damage/eye irritation Eye Contact 5-FLUOROURACIL (Respiratory or skin sensitization Respiratory sensitization Skin sensitization Ocean cellum in a citic	cts Harmful if swallowed. Species Dog Mouse Rat May cause skin irritation. n CAS 51-21-8) Direct contact with eyes may ca CAS 51-21-8) Not available. May cause skin sensitization in May cause skin sensitization in	Irritancy test Result: Irritant Species: Rabbit Organ: Skin Severity: Mild ause temporary irritation Irritancy test Result: Irritant Species: Rabbit Organ: Eye Severity: Mild hypersensitive individu	30 mg/kg 115 mg/kg 230 mg/kg

Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.		
IARC Monographs. Overall	Evaluation of Carcino	ogenicity	
5-FLUOROURACIL (CAS	S 51-21-8)	3 Not classifiable as to carcinogenicity to humans.	
NTP Report on Carcinogens	5		
Not listed.			
OSHA Specifically Regulate	d Substances (29 CF	R 1910.1001-1050)	
Not listed.			
Reproductive toxicity	May cause harm to	preastfed babies. May damage fertility or the unborn child.	
Specific target organ toxicity - single exposure	Not classified.		
Specific target organ toxicity - repeated exposure	Not classified.		
Aspiration hazard	Not available.		
Chronic effects	Repeat-dose studies blood forming organ	in animals have shown a potential to cause adverse effects on blood and s.	
Further information	There are scientific studies that suggest that personnel (e.g. nurses, pharmacists, etc.) who prepare and administer parenteral antineoplastics (e.g. in hospitals) may be at some risk due to potential mutagenicity, teratogenicity, and/or carcinogenicity of these materials if workplace exposures are not properly controlled. The actual risk in the workplace is not known.		
	Adverse effects asso nausea, dyspepsia, organs have also oc	ociated with therapeutic use include gastrointestinal disturbances such as and vomiting and gastrointestinal irritation. Effects on blood and bloodforming curred.	

12. Ecological information

Ecotoxicity

Toxic to aquatic life.

Components		Species	Test Results
5-FLUOROURACIL (CA	S 51-21-8)		
Other	EC50	Vibrio fisheri	0.12 mg/l, 24 hours
Aquatic			
Algae	EC50	Pseudokirchneriella subcapitata	0.11 mg/l, 96 hours
Crustacea	EC50	Daphnia magna	36 mg/l, 48 hours
Fish	LOEC	Pimephales promelas	400 mg/l, 120 hours
Other			
Bacteria	EC50	Pseudmonas putida	0.027 mg/l, 16 hours
Sodium hydroxide (CAS	1310-73-2)		
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	34.59 - 47.13 mg/l, 48 hours
Acute			
Fish	LC50	Bluegill (Lepomis macrochirus)	99 mg/l, 48 hours
		Mosquitofish (Gambusia affinis affinis)	125 mg/l, 96 hours
sistence and degradabi	ility		
accumulative potential			
Partition coefficient n-	octanol / water (I	og Kow)	
5-FLUOROURACIL (CA	S 51-21-8)	< 3, (EC) < 4, (GHS)	
Bioconcentration facto 5-FLUOROURACIL (CA	or (BCF) S 51-21-8)	3, (Estimated)	
bility in soil	No data a	vailable.	
er adverse effects	No other a potential,	adverse environmental effects (e.g. ozone dep endocrine disruption, global warming potentia	bletion, photochemical ozone creation I) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not established. Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. This product is exempt from SARA 311/312 reporting requirements when used as a food, food additive, color additive, drug or cosmetic under 40CFR370.13(a).

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium hydroxide (CAS 1310-73-2)

LISTED

Superfund Amendments a	and Reauthorization Act of 1986 (SARA)
Hazard categories	Immediate Hazard - Yes
	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazaru - NO

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
5-FLUOROURACIL	51-21-8	500		500	10000
SARA 311/312 Hazard chemical	lous Yes				
SARA 313 (TRI reporti Chemical name	ing)		CAS number	% by wt.	
5-FLUOROURACI	L		51-21-8	Proprietary	
Other federal regulations					
Clean Air Act (CAA) S	ection 112 Hazard	ous Air Pollutar	nts (HAPs) List		

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated. (SDWA)

US state regulations

US. Massachusetts RTK - Substance List

5-FLUOROURACIL (CAS 51-21-8) Sodium hydroxide (CAS 1310-73-2)

US. New Jersey Worker and Community Right-to-Know Act

5-FLUOROURACIL (CAS 51-21-8) Sodium hydroxide (CAS 1310-73-2)

US. Pennsylvania Worker and Community Right-to-Know Law

5-FLUOROURACIL (CAS 51-21-8) Sodium hydroxide (CAS 1310-73-2)

US. Rhode Island RTK 5-FLUOROURACIL (CAS 51-21-8) Sodium hydroxide (CAS 1310-73-2)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

5-FLUOROURACIL (CAS 51-21-8)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

NFPA ratings	200
Version #	01
Revision date	-
Issue date	11-September-2015

Disclaimer

Accord Healthcare, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.