

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 05/05/2014 Revision date: 06/05/2021

Supersedes: 20/12/2016

Version: 3.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixtures

Product name : LABELED STEROID MIX 40X SET S

NSK-S-40X

Product code : NSK-S-40X

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use

Industrial/Professional use spec : For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Cambridge Isotope Laboratories, Inc.

50 Frontage Road Andover, MA 01810

USA

USA: 1-800-322-1174 Int: 1-978-749-8000 cilsales@isotope.com www.isotope.com

Emergency telephone number

Emergency numbers:

Chemtrec: 1-800-424-9300 (24 hours) International: 1-703-741-5970 (24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315 Eye Irrit. 2 H319 Repr. 1A H360 STOT SE 3 H335

Full text of hazard classes and H-statements : see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Repr.Cat.1; R61 Repr.Cat.2; R60 Xi; R36/37/38

Full text of R-phrases: see section 16

GHS-US classification

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Repr. 1B H360 STOT SE 3 H335

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. **Label elements**

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





Signal word (CLP) : Danger

CORTISOL (9,11,12,12-D4, 98%); 21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%); 17A-Hazardous ingredients

HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%)

Hazard statements (CLP) H315 - Causes skin irritation

H319 - Causes serious eye irritation H335 - May cause respiratory irritation

H360 - May damage fertility or the unborn child (in contact with skin, if inhaled, if swallowed)

Precautionary statements (CLP) P261 - Avoid breathing dust, fume, gas, mist, spray, vapors.

P264 - Wash Both hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective clothing, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

GHS-US labeling

Hazard pictograms (GHS-US)





Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H315 - Causes skin irritation H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

H360 - May damage fertility or the unborn child (Dermal, Inhalation, oral) P201 - Obtain special instructions before use. Precautionary statements (GHS-US)

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust, fume, gas, mist, spray, vapors. P264 - Wash Both hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective clothing, protective gloves. P302+P352 - If on skin: Wash with plenty of water

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P308+P313 - If exposed or concerned: Get medical advice/attention. P312 - Call a poison center or doctor if you feel unwell P321 - Specific treatment (see First aid measures on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362 - Take off contaminated clothing and wash before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container to Comply with applicable regulations

Other hazards

No additional information available

SECTION 3: Composition/Information on ingredients

Substances

Not applicable

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3.2. Mixtures			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
CORTISOL (9,11,12,12-D4, 98%)	(CAS-No.) 73565-87-4 (EC-No.) 200-020-1 (Unlabeled)	57.8	Repr.Cat.3; R63
21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%)	(CAS-No.) 641-77-0 (Unlabeled) (EC-No.) 211-375-7 (Unlabeled)	11.18	Not classified
11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY	(CAS-No.) 152-58-9 (Unlabeled) (EC-No.) 205-805-2 (Unlabeled)	11.09	Not classified
17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%)	(CAS-No.) 68-96-2 (Unlabeled) (EC-No.) 200-699-4 (Unlabeled)	10.68	Repr.Cat.2; R60 Repr.Cat.2; R61
4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%)	(CAS-No.) 67034-85-9 (EC-No.) 200-554-5 (Unlabeled)	9.25	Xn; R22 Carc.Cat.3; R40 Repr.Cat.1; R60 Repr.Cat.1; R61
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CORTISOL (9,11,12,12-D4, 98%)	(CAS-No.) 73565-87-4 (EC-No.) 200-020-1 (Unlabeled)	57.8	Repr. 2, H361
21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%)	(CAS-No.) 641-77-0 (Unlabeled) (EC-No.) 211-375-7 (Unlabeled)	11.18	Not classified
11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY	(CAS-No.) 152-58-9 (Unlabeled) (EC-No.) 205-805-2 (Unlabeled)	11.09	Not classified
17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%)	(CAS-No.) 68-96-2 (Unlabeled) (EC-No.) 200-699-4 (Unlabeled)	10.68	Repr. 1B, H360
4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%)	(CAS-No.) 67034-85-9 (EC-No.) 200-554-5 (Unlabeled)	9.25	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Lact., H362 Repr. 1A, H360
Name	Product identifier	%	GHS-US classification
CORTISOL (9,11,12,12-D4, 98%)	(CAS-No.) 73565-87-4	57.8	Repr. 2, H361
21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%)	(CAS-No.) 641-77-0 (Unlabeled)	11.18	Not classified
11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY	(CAS-No.) 152-58-9 (Unlabeled)	11.09	Not classified
17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%)	(CAS-No.) 68-96-2 (Unlabeled)	10.68	Repr. 1B, H360
4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%)	(CAS-No.) 67034-85-9	9.25	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Lact., H362 Repr. 1A, H360 Aquatic Acute 2, H401

Full text of R- and H- phrases: see section 16

SECTION 4: First aid measures

4.1.	Descri	otion c	of first	aid	measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a First-aid measures after inhalation

POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. Get medical

advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water.

First-aid measures after ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : May damage fertility. May damage the unborn child.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May be harmful if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Foam. Dry powder. Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Wear self contained breathing apparatus for fire fighting if necessary.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Avoid breathing dust, mist or spray.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

For containment : Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : In order to avoid inhalation of mist/vapor, all spraying must be done wearing adequate

respirator. Do not handle until all safety precautions have been read and understood. Obtain

special instructions before use. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash hands, forearms and face thoroughly after handling. Both hands.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep container tightly closed in a cool, dry and well-ventilated place.

Storage conditions : Store refrigerated (-5 °C to 5 °C). Protect from light.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice. Wash hands before

breaks and at the end of workday.

Personal protective equipment : Gloves. Protective clothing. Protective goggles. Self-contained breathing apparatus.



Hand protection : Wear suitable protective clothing and gloves.

Eye protection : Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested

and approved under appropriate government standards such as NIOSH or EN 166.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Where appropriate, use NIOSH/CEN approved respirators.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Color : White to off-white Odor : No data available

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Odor threshold	:	No data available
рН	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosion limits	:	No data available

Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. **Chemical stability**

Five years from date of manufacture.

10.3. Possibility of hazardous reactions

No additional information available

Conditions to avoid 10.4.

No additional information available

10.5. Incompatible materials

Strong bases. Strong acids.

Hazardous decomposition products 10.6.

Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Specific target organ toxicity - single exposure

: Not classified Acute toxicity

CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)	
LD50 Intraperitoneal - Rat - 150 mg/kg Remarks	Biochemical: Metabolism (intermediary): Effect on inflammation or mediation of inflammation.
4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-	D7, 97%) (67034-85-9)
LD50 oral rat	> 500 - 1000 mg/kg - male (OECD Test Guideline 423)
LD50 dermal rat	> 2000 mg/kg - male and female (OECD Test Guideline 402)
ATE CLP (oral)	500.000 mg/kg body weight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May damage fertility or the unborn child (in contact with skin, if inhaled, if swallowed).

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: May cause respiratory irritation.

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Specific target organ toxicity - repeated

exposure

: Not classified

Aspiration hazard

n hazard : Not classified

Potential Adverse human health effects and symptoms

: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be

construed as guaranteeing any specific property of the product.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : May be harmful if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)	
LC50 fish 1	8.609 mg/l semi-static test LC50 - Danio rerio (Zebra fish) - 96 h (OECD Test Guideline 203)
EC50 Daphnia 1	21.4 mg/l static test EC50 - Daphnia magna (Water flea) - 48 h (OECD Test Guideline 202)
EC50 other aquatic organisms 1	>= 49.5 mg/l Growth inhibition EC10 - Pseudomonas putida - 16 h (DIN 38 412 Part 8)
ErC50 (algae)	8.2 mg/l static test EC50 - Pseudokirchneriella subcapitata - 72 h (OECD Test Guideline 201)

12.2. Persistence and degradability

4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)	
Persistence and degradability	aerobic - Exposure time 29 d.
Biodegradation	79 % - Readily biodegradable (OECD Test Guideline 301B)

12.3. Bioaccumulative potential

4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)	
Log Pow	2.7 at 25 °C (77 °F)

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Waste materials should be disposed of under conditions which meet Federal, State, and local

environmental control regulations.

Product/Packaging disposal recommendations : Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed

professional waste disposal service to dispose of this material.

Ecology - waste materials : Dispose of as unused product.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Not dangerous goods.

Overland transport

No additional information available

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Transport by sea

No additional information available

Air transport

No additional information available

14.4. **Environmental hazards**

Other information : No supplementary information available.

14.5. Special precautions for user

Special transport precautions : Not dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

LABELED STEROID MIX 40X SET S		
SARA Section 302 Threshold Planning Quantity (TPQ)	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313	
CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)		
SARA Section 202 Threshold Planning	SARA 302: No chamicals in this material are subject to the reporting requirements of SARA	

24 DEOVYCODTISOL (2.2.4.6.6.24.24.20.079/) (6.44.77.0 (Unicholad))	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
SARA Section 302 Threshold Planning Quantity (TPQ)	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%) (641-77-0 (Unlabeled))		
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313	

	17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%) (68-96-2 (Unlabeled))	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory		stances Control Act) inventory
SARA Section 302 Threshold Planning Quantity (TPQ)		SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
	CADA Continu 242 Enviroing Deposition	Net subject to use outline requirements of the United Otates CADA Costice 242

SARA Section 302 Threshold Planning Quantity (TPQ)	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313	
11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY (152-58-9 (Unlabeled))		

11-DEUX (CURTISUL (2,2,4,6,6-D5, 98%) 97%	CHEMICAL PURITY (152-58-9 (Unlabeled))
Not listed on the United States TSCA (Toxic Subs	stances Control Act) inventory
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.

I-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)		
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporing requirements of the United States SARA Section 302.	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard	
SARA Section 313 - Emission Reporting	Not subject to reporing requirements of the United States SARA Section 313.	

15.2. International regulations

CANADA

LABELED STEROID MIX 40X SET S

Listed on the Canadian DSL (Domestic Substances List)

15.2.1. **National regulations**

17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%) (68-96-2 (Unlabeled))

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY (152-58-9 (Unlabeled))

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

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15.3. US State regulations

LABELED STEROID MIX 40X SET S()	
U.S California - Proposition 65 - Carcinogens List	No
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List

CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)

U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

21-DEOXYCORTISOL (2.2.4.6.6.21.21.21-D8. 97%) (641-77-0 (Unlabeled))

U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

17A-HYDROXYPROGESTERONE (2.2.4.6.6.21.21.21-D8, 98%) (68-96-2 (Unlabeled))

	77 111 51 57 11 11 50 50 12 17 17 17 17 17 17 17 17 17 17 17 17 17			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY (152-58-9 (Unlabeled))

U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

4-ANDROSTENE-3.17-DIONE (2.2.4.6.6.16.16-D7, 97%) (67034-85-9)

THE PROPERTY OF THE PROPERTY O	7.11.2.11.2.0; 1. 2.0.11.2 (2,2,1,0,0), 1.0; 1.0; 1.0; (0.10.0.10.0.0)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	

CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)

State or local regulations

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. New Jersey Right to Know Hazardous Substance List

21-DEOXYCORTISOL (2,2,4,6,6,21,21,21-D8, 97%) (641-77-0 (Unlabeled))

State or local regulations

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. New Jersey Right to Know Hazardous Substance List

17A-HYDROXYPROGESTERONE (2,2,4,6,6,21,21,21-D8, 98%) (68-96-2 (Unlabeled))

State or local regulations

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. New Jersey Right to Know Hazardous Substance List

11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY (152-58-9 (Unlabeled))

State or local regulations

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. New Jersey Right to Know Hazardous Substance List

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4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)

State or local regulations

U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4	
Carc. 2	Carcinogenicity Category 2	
Eye Irrit. 2	Serious eye damage/eye irritation Category 2	
Lact.	Reproductive toxicity (Lact.)	
Repr. 1A	Reproductive toxicity Category 1A	
Repr. 1B	Reproductive toxicity Category 1B	
Repr. 2	Reproductive toxicity Category 2	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H302	Harmful if swallowed	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H335	May cause respiratory irritation	
H351	Suspected of causing cancer	
H360	May damage fertility or the unborn child	
H361	Suspected of damaging fertility or the unborn child	
H362	May cause harm to breast-fed children	
R22	Harmful if swallowed	
R36/37/38	Irritating to eyes, respiratory system and skin	
R40	Limited evidence of a carcinogenic effect	
R60	May impair fertility	
R61	May cause harm to the unborn child	
R63	Possible risk of harm to the unborn child	
Xi	Irritant	
Xn	Harmful	

NFPA health hazard : 0 - Materials that, under emergency conditions, would offer

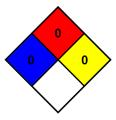
no hazard beyond that of ordinary combustible materials.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as

concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even

under fire conditions.



Hazard Rating

Health : 0 Minimal Hazard - No significant risk to health

Flammability : 0 Minimal Hazard Physical : 0 Minimal Hazard

CIL Multi-Solvent Mixture SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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