



# LABELED STEROID MIX SET S

## 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

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Version: 3.0

NSK-S-1

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

#### 1.1. Product identifier

Product form : Mixtures  
Product name : LABELED STEROID MIX SET S  
Product code : NSK-S-1

#### 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](mailto:cilsales@isotope.com) [www.isotope.com](http://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

# LABELED STEROID MIX SET S

NSK-S-1

## 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

### 2.2. Label elements

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

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazardous ingredients :

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

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use.  
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

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

# LABELLED STEROID MIX SET S

NSK-S-1

## 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

### 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. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a 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.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

# LABELED STEROID MIX SET S NSK-S-1

## 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

### 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 : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe 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

# LABELED STEROID MIX SET S

NSK-S-1

## 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

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

### 9.2. 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

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

Strong bases. Strong acids.

### 10.6. Hazardous decomposition products

carbon oxides.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

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

LD50 Intraperitoneal - Rat - 150 mg/kg	Biochemical: Metabolism (intermediary): Effect on inflammation or mediation of inflammation.
Remarks	

#### 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

# LABELED STEROID MIX SET S

NSK-S-1

## 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

Reproductive toxicity	: May damage fertility or the unborn child (in contact with skin, if inhaled, if swallowed).
Specific target organ toxicity – single exposure	: May cause respiratory irritation.
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration 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

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

<b>CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)</b>	
Persistence and degradability	Not available.

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

### 12.3. Bioaccumulative potential

<b>CORTISOL (9,11,12,12-D4, 98%) (73565-87-4)</b>	
Bioaccumulative potential	Not available.

<b>4-ANDROSTENE-3,17-DIONE (2,2,4,6,6,16,16-D7, 97%) (67034-85-9)</b>	
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.

# LABELED STEROID MIX SET S

NSK-S-1

## 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

Special transport precautions : Not dangerous goods.

### Overland transport

No additional information available

### 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.

#### 14.6. 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 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 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 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
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	
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))	
Not listed on the United States TSCA (Toxic Substances 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.
4-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 reporting 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 reporting requirements of the United States SARA Section 313.

### 15.2. International regulations

#### CANADA

LABELED STEROID MIX SET S	
Listed on the Canadian DSL (Domestic Substances List)	
11-DEOXYCORTISOL (2,2,4,6,6-D5, 98%) 97% CHEMICAL PURITY (152-58-9 (Unlabeled))	
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)	

# LABELED STEROID MIX SET S NSK-S-1

## 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

### 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)

### 15.3. US State regulations

#### LABELED STEROID MIX 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))

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)

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



# LABELED STEROID MIX SET S NSK-S-1

## 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

### 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

### 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.

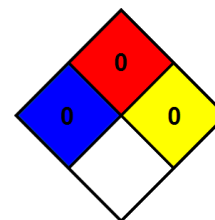
Full text of R-, H- and EUH-phrases:

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*