SAFETY DATA SHEET



1. Identification

Product identifier LISKONUM TABLETS

Other means of identification

Synonyms LISKONUM CONTROLLED RELEASE TABLETS 450 MG * ESKALITH CONTROLLED RELEASE

TABLETS 450 MG * QUILONUM SR TABLETS * QUILONUM 450 MG SR TABLETS *

QUILONIUM-R TABLETS * LITHIUM CARBONATE, FORMULATED PRODUCT

Recommended use Medicinal Product.

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant

to medicinal use of the product. In this instance patients should consult prescribing

information/package insert/product label or consult their pharmacist or physician. For health and safety information for individual ingredients used during manufacturing, refer to the appropriate

safety data sheet for each ingredient.

Recommended restrictions No other uses are advised.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

GlaxoSmithKline US

5 Moore Drive

Research Triangle Park, NC 27709 USA

US General Information (normal business hours): +1-888-825-5249

Email Address: msds@gsk.com Website: www.gsk.com EMERGENCY PHONE NUMBERS -TRANSPORT EMERGENCIES::

US / International toll call +1 703 527 3887

available 24 hrs/7 days; multi-language response

2. Hazard(s) identification

Classified hazards

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Label elements

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

Hazard(s) not otherwise classified (HNOC)

Exempt from requirements - product regulated as a medicinal product, cosmetic product or medical device.

3. Composition/information on ingredients

Mixtures

Common name and synonyms	CAS number	%
CARBONIC ACID, DILITHIUM SALT * DILITHIUM CARBONATE * CARBONIC ACID, LITHIUM SALT	554-13-2	< 65
Poly(1-ethenylpyrrolid-2-one) * CROSPOVIDONE * POLY(1-VINYL-2-PYRROLIDINONE) * 2-PYRROLIDINONE, 1-VINYL-, POLYMERS	9003-39-8	< 15
TALCUM, NON-ASBESTOS FORM * TALC * HYDROUS MAGNESIUM SILICATE	14807-96-6	< 10
STARCH, EDIBLE * STARCH (CORN)	9005-25-8	< 5
TITANIUM OXIDE * TITANIUM(IV) OXIDE * TITANIUM PEROXIDE (TiO2) * PIGMENT WHITE 6	13463-67-7	< 0.25
	CARBONIC ACID, DILITHIUM SALT * DILITHIUM CARBONATE * CARBONIC ACID, LITHIUM SALT Poly(1-ethenylpyrrolid-2-one) * CROSPOVIDONE * POLY(1-VINYL-2-PYRROLIDINONE) * 2-PYRROLIDINONE, 1-VINYL-, POLYMERS TALCUM, NON-ASBESTOS FORM * TALC * HYDROUS MAGNESIUM SILICATE STARCH, EDIBLE * STARCH (CORN) TITANIUM OXIDE * TITANIUM(IV) OXIDE * TITANIUM PEROXIDE (TiO2) * PIGMENT	CARBONIC ACID, DILITHIUM SALT * 554-13-2 DILITHIUM CARBONATE * CARBONIC ACID, LITHIUM SALT Poly(1-ethenylpyrrolid-2-one) * 9003-39-8 CROSPOVIDONE * POLY(1-VINYL-2-PYRROLIDINONE) * 2-PYRROLIDINONE, 1-VINYL-, POLYMERS TALCUM, NON-ASBESTOS FORM * TALC * 14807-96-6 HYDROUS MAGNESIUM SILICATE STARCH, EDIBLE * STARCH (CORN) 9005-25-8 TITANIUM OXIDE * TITANIUM(IV) OXIDE * 13463-67-7 TITANIUM PEROXIDE (TiO2) * PIGMENT

Material name: LISKONUM TABLETS

Chemical name	Common name and synonyms	CAS number	%
POLYETHYLENE GLYCOL 6000	ALKAPOL PEG- 6000 * CARBOWAX * ALPHA-HYDRO- OMEGA-HYDROXYPOLY(OXY-1,2-ETHAN EDIYL) * JORCHEM 400 ML * LUTROL * PLURACOL E-6000 * POLY(ETHYLENE OXIDE) * POLY-G SERIES * POLYOX * POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-	25322-68-3	< 0.1
Other compenents below reportable	a lovolo		- 20

Other components below reportable levels

< 20

4. First-aid measures

Inhalation Move to fresh air. If breathing is difficult, trained personnel should give oxygen. Call a physician if

symptoms develop or persist. Under normal conditions of intended use, this material is not

expected to be an inhalation hazard.

Immediately flush skin with plenty of water. Take off contaminated clothing and wash before reuse. Skin contact

Get medical attention if symptoms occur.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large

amount does occur, call a poison control center immediately. Do not induce vomiting without

advice from poison control center.

Most important

symptoms/effects, acute and

delayed

Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. The following adverse effects have been noted with

therapeutic use of this material: anorexia; dry mouth; nausea; vomiting; diarrhoea; tremor; thirst;

mental impairment.

Indication of immediate medical attention and special

treatment needed

No specific antidotes are recommended. Treat according to locally accepted protocols. For additional guidance, refer to the current prescribing information or to the local poison control information center.

General information

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Water. Foam. Dry chemical powder. Carbon dioxide (CO2).

None known.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

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.

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

General fire hazards 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. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. 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 Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

Material name: LISKONUM TABLETS 4365 Version #: 14 Revision date: 11-04-2014 Issue date: 11-04-2014

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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. Avoid contact with eyes. 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. Provide adequate ventilation, Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

GSK Components	Туре	Value	Note
LITHIUM CARBONATE (CAS 554-13-2)	8 HR TWA	400 mcg/m3	
,	OHC	2	REPRODUCTIVE HAZARD
US. OSHA Table Z-1 Limits for Air	Contaminants (29 CFR 1910.1000)		
Components	Туре	Value	Form
MAIZE STARCH (CAS 9005-25-8)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
TITANIUM DIOXIDE (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
US. OSHA Table Z-3 (29 CFR 1910			_
Components	Туре	Value	Form
TALC (CAS 14807-96-6)	TWA	0.3 mg/m3	Total dust.
		0.1 mg/m3	Respirable.
		20 mppcf	
		2.4 mppcf	Respirable.
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	Form
MAIZE STARCH (CAS 9005-25-8)	TWA	10 mg/m3	
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	Form
MAIZE STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
,		10 mg/m3	Total
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable.
US, AIHA Workplace Environment	al Exposure Level (WEEL) Guides	Ü	·
Components	Type	Value	Form
POLYETHYLENE GLYCOL 6000 (CAS 25322-68-3)	TWA	10 mg/m3	Particulate.
,	iological exposure limits noted for the	inaredient(s).	
	g.::::::::::::::::::::::::::::::::		

Bio

Exposure guidelines

Appropriate engineering

controls

An Exposure Control Approach (ECA) is established for operations involving this material based upon the OEL/Occupational Hazard Category and the outcome of a site- or operation-specific risk assessment. General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection If contact is likely, safety glasses with side shields are recommended.

Skin protection

For prolonged or repeated skin contact use suitable protective gloves. Hand protection

Material name: LISKONUM TABLETS 4365 Version #: 14 Revision date: 11-04-2014 Issue date: 11-04-2014 SDS US

Other Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels

exceeding the exposure limits. No personal respiratory protective equipment normally required.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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. For advice on suitable monitoring methods, seek guidance from a qualified environment, health and safety professional.

9. Physical and chemical properties

Appearance

Physical state Solid.
Form Tablet.

Color Not available.

Odor threshold Not available.

PH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressureNot available.Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

10. Stability and reactivity

ReactivityThe 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

No dangerous reaction known under conditions of normal use.

Conditions to avoidContact with incompatible materials.

Incompatible materials Peroxides. Phenols.

Hazardous decomposition None known. Irri

products

None known. Irritating and/or toxic fumes and gases may be emitted upon the product's

decomposition.

11. Toxicological information

Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Health injuries are not known or expected under normal use.

Eye contact Health injuries are not known or expected under normal use. Direct contact with eyes may cause

temporary irritation.

Ingestion Health injuries are not known or expected under normal use. Harmful if swallowed. However,

ingestion is not likely to be a primary route of occupational exposure.

Symptoms related to the physical, chemical and toxicological characteristic

Direct contact with eyes may cause temporary irritation. Exposed individuals may experience eye

tearing, redness, and discomfort.

toxicological characteristics The following adverse effects have been noted with therapeutic use of this material: anorexia; dry

mouth; nausea; vomiting; diarrhoea; tremor; thirst; mental impairment.

Information on toxicological effects

Acute toxicity Harmful if swallowed. Expected to be a low hazard for usual industrial or commercial handling by

trained personnel.

Human

Components Species Test Results

LITHIUM CARBONATE (CAS 554-13-2)

Acute
Inhalation

Oral

LD50 Rat 600 mg/kg

POLYETHYLENE GLYCOL 6000 (CAS 25322-68-3)

Acute Oral

LD50 Rat > 20 g/kg

POVIDONE 30 (CAS 9003-39-8)

Acute

Oral

LD50 Rat > 5000 mg/kg

TITANIUM DIOXIDE (CAS 13463-67-7)

Acute

Inhalation

LC50 Rat 6820 mcg/m3

Oral

LD50 Rat

Chronic

Inhalation

LOEC Rat 8.6 mg/m3, 1 years TiO2 accumulated in

interstitial macrophages, aggregated interstitial cells and particle laden macrophrages in lymphoid tissue.

>= 1 mg/m3 Respiratory irritation

NOAEC Rat 250 mg/m3, 2 years Highest dose

5 mg/m3, 24 months

> 24 g/kg

Subacute

Inhalation

LOEL Rat 0.1 - 35 mg/m3, 4 weeks Mild macrophage

hyperplasia, no change in bronchio-alveolar lavage fluid.

NOAEC Guinea pig

26 mg/m3, 3 weeks No evidence of significant inflammation in respiratory tract.

Oral

NOAEL Rat 100000 ppm, 14 Day Dietary study, highest

dose tested.

Material name: LISKONUM TABLETS

SDS US

4365 Version #: 14 Revision date: 11-04-2014 Issue date: 11-04-2014

Components **Species Test Results**

Subchronic

Inhalation

Rat LOEC 3.2 - 20 mg/m3, 8 min Accumulation of

TiO2 in macrophages and evidence of

pulmonary inflammation.

* Estimates for product may be based on additional component data not shown.

Health injuries are not known or expected under normal use. Skin corrosion/irritation

Irritation Corrosion - Skin

TITANIUM DIOXIDE 0. Literature data

> Result: Non-irritant Species: Guinea pig 0. Literature data Result: Non-irritant Species: Human

Acute dermal irritation; OECD 404, Literature data

Result: Non-irritant Species: Rabbit

Serious eye damage/eye irritation

Health injuries are not known or expected under normal use. Direct contact with eyes may cause

temporary irritation.

Eye

LITHIUM CARBONATE **OECD 405**

Result: Irritant Species: Rabbit

Notes: Literature reference TITANIUM DIOXIDE OECD 405, Literature data

> Result: Mild irritant Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization None known.

Skin sensitization None known. This product is not expected to cause skin sensitization.

Sensitization

TITANIUM DIOXIDE 5 % Optimisation Test, Literature data - Vehicle: petrolatum

Result: Negative Species: Guinea pig

Test Duration: 48 hour exposure Patch test, Literature data

Result: Negative Species: Human

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

Mutagenicity

TITANIUM DIOXIDE Ames, Literature data

Result: Negative

Micronucleus Assay in vitro, CHO cells, Literature data

Result: Negative

Micronucleus Assay in vitro, cultured human peripheral

lymphocytes, Literature data

Result: Positive

Syrian Hamster Embryo (SHE) cell transformation assay

Result: Negative

WIL2-NS HPRT/ t-Thioguanidine - Human B-Cell

lymphoblastoid. Literature data

Result: Positive

Not classifiable as to carcinogenicity to humans. Carcinogenic effects are not expected as a result Carcinogenicity

of occupational exposure.

LITHIUM CARBONATE 0.02 mmol/L, NOAEL

Species: Rat

Notes: Literature reference

Material name: LISKONUM TABLETS

SDS US 4365 Version #: 14 Revision date: 11-04-2014 Issue date: 11-04-2014

Carcinogenicity

TITANIUM DIOXIDE 0.5 mg/m3, Literature data

> Result: Negative Species: Rat

Test Duration: 24 months

0.72 - 14.8 mg/m3. Literature data

Result: Negative Species: Mouse

10 - 250 mg/m3, Dietary study - Literature data.

Result: Inflammation at all doses with alveolar/bronchiolar

adenoma at the highest concentration.

Species: Rat

Test Duration: 24 months

25000 - 50000 ppm, Dietary study

Result: Negative Species: Mouse

25000 - 50000 ppm, Dietary study - Literature data.

Result: Negative Species: Rat

7.2 - 14.8 mg/m3, Literature data

Result: Lung tumour Species: Rat

Test Duration: 24 months

IARC Monographs. Overall Evaluation of Carcinogenicity

POVIDONE 30 (CAS 9003-39-8) 3 Not classifiable as to carcinogenicity to humans.

TITANIUM DIOXIDE (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. These effects are linked only to high doses of this substance; low doses did

not produce this adverse effect.

Reproductivity

LITHIUM CARBONATE 10 - 200 mg/kg/day Reproduction/Fertility Study

Result: Reduced reproductive capacity, increased pup

mortality and delayed post-natal development.

Species: Mouse

Notes: Literature reference

2 mg/kg/day Fertility, Male, Possibly species-specific.

Result: Inhibition of spermatogenesis.

Species: Rat

Notes: Literature reference

Clinical use

Result: Cardiovascular malformations.

Species: Human

Notes: Literature reference

Specific target organ toxicity -

single exposure

Central nervous system.

LITHIUM CARBONATE

Organ: Central Nervous System.

Notes: Literature reference

Specific target organ toxicity repeated exposure

Kidneys.

LITHIUM CARBONATE

Organ: Kidney

Notes: Literature reference

Aspiration hazard Not likely, due to the form of the product.

Chronic effects Prolonged exposure may cause chronic effects.

Further information Caution - Pharmaceutical agent. Occupational exposure to the substance or mixture may cause

adverse effects.

12. Ecological information

Ecotoxicity Not expected to be harmful to aquatic organisms.

Material name: LISKONUM TABLETS

Components Species Test Results

LITHIUM CARBONATE (CAS 554-13-2)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.2 mg/l, 48 hours Static test

Fish EC50 Rainbow trout (Adult Oncorhyncus 9.3 mg/l, 28 days Static renewal test

mykiss)

POLYETHYLENE GLYCOL 6000 (CAS 25322-68-3)

Aquatic

Acute

Microtox EC50 Microtox > 100000 mg/L, 15 minutes

POVIDONE 30 (CAS 9003-39-8)

Acute

IC50 Activated sludge > 1000 mg/l, 3 hours Static test

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 84 mg/l, 48 hours Static test

NOEC Water flea (Daphnia magna) 32 mg/l, 48 hours Static test

TALC (CAS 14807-96-6)

Aquatic

Acute

Fish EC50 Zebra fish (Adult Brachydanio rerio) > 100 g/l, 24 hours Static renewal test

TITANIUM DIOXIDE (CAS 13463-67-7)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) > 1000 mg/l, 48 hours Static test

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation-inherent)

POLYETHYLENE GLYCOL 6000 53 - 56 %, 28 days Batch activated sludge (BAS), Activated

sludge

POVIDONE 30 0 %, 28 days Modified MITI test, Activated sludge

Bioaccumulative potential

Mobility in soil

Mobility in general

Other adverse effects

No data available.

Not available.

Not available.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not

discharge into drains, water courses or onto the ground. Dispose in accordance with all applicable

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). Avoid discharge into water courses or onto the ground.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

Material name: LISKONUM TABLETS

4365 Version #: 14 Revision date: 11-04-2014 Issue date: 11-04-2014

^{*} Estimates for product may be based on additional component data not shown.

14. Transport information

DOT

Not regulated as a dangerous good.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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

MARPOL Annex II applies to liquids used in a ship's operation that pose a threat to the marine environment. These materials may not be transported in bulk.

15. Regulatory information

US federal regulations

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
LITHIUM CARBONATE	554-13-2	< 65	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (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. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

US. Massachusetts RTK - Substance List

LITHIUM CARBONATE (CAS 554-13-2)

MAIZE STARCH (CAS 9005-25-8)

TALC (CAS 14807-96-6)

TITANIUM DIOXIDE (CAS 13463-67-7)

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

LITHIUM CARBONATE (CAS 554-13-2)

TALC (CAS 14807-96-6)

TITANIUM DIOXIDE (CAS 13463-67-7)

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

MAIZE STARCH (CAS 9005-25-8)

TALC (CAS 14807-96-6)

TITANIUM DIOXIDE (CAS 13463-67-7)

Material name: LISKONUM TABLETS

US. Rhode Island RTK

LITHIUM CARBONATE (CAS 554-13-2)

US. California Proposition 65

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

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

TITANIUM DIOXIDE (CAS 13463-67-7) Listed: September 2, 2011

US - California Proposition 65 - CRT: Listed date/Developmental toxin

LITHIUM CARBONATE (CAS 554-13-2) Listed: January 1, 1991

International Inventories

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

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

Toxic Substances Control Act (TSCA) Inventory

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

11-04-2014 Issue date 11-04-2014 **Revision date**

Version # 14

United States & Puerto Rico

Further information HMIS® is a registered trade and service mark of the NPCA.

Health: 2* **HMIS®** ratings

> Flammability: 0 Physical hazard: 0

NFPA ratings Health: 2

> Flammability: 0 Instability: 0

References **GSK Hazard Determination**

The information and recommendations in this safety data sheet are, to the best of our knowledge, Disclaimer

> accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and

the suitability of the material or product for any particular purpose.

Product and Company Identification: Product and Company Identification **Revision Information**

Composition / Information on Ingredients: Undisclosed Ingredient Statement

Physical & Chemical Properties: Toxicological Information: Ecological Information:

Transport Information: Material Transportation Information

Regulatory Information: Risk Phrases - Class.

GHS: Classification

Material name: LISKONUM TABLETS

No

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).