SAFETY DATA SHEET
Lincomycin Hydrochloride Soluble Powder

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product name: **Lincomycin Hydrochloride Soluble Powder**
Product code: LINCO-WS-303
Synonym(s): Lincomycin Soluble Powder

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

General use: Veterinary/Animal antibiotic
Uses advised against: Not for human use

1.3 Details of the supplier and of the safety data sheet

Manufactured by
Neogen Corporation
1847 Mercer Road
Lexington, KY 40511 USA
+1-859-254-0922

Manufactured for
Quo Vademus, LLC
277 Faison McGowan Road
Kenansville, NC 28349 USA
+1-910-296-0302

1.4 Emergency telephone number

In the continental USA call CHEMTREC: +1-800-424-9300 (24 hours)
Outside the continental USA call CHEMTREC: +1-703-527-3887 (24 hours)

SECTION 2 - HAZARDS IDENTIFICATION

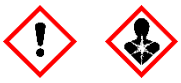
2.1 Classification of substance or mixture

Product definition: Mixture

Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation EC No. 1272/2008
Skin Irritation - Category 2 [H315]
Sensitizer, Skin - Category 1 [H317]
Eye Irritation - Category 2A [H319]
Respiratory Sensitization - Category 1 [H334]
Specific Target Organ Toxicity, Single Exposure - Category 3; STOT SE 3 [H335]

2.2 Label elements

Hazard symbol(s):



GHS07 GHS08

Signal word: **Warning**

Hazard statement(s):
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335 - May cause respiratory irritation

Precautionary statements

[Prevention]
P261 - Avoid breathing dust.
P264 - Wash hands and other exposed skin areas thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the work place.
P280 - Wear protective gloves, protective clothing and eye protection.
P285 - In case of inadequate ventilation wear respiratory protection.

[Response]
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P304 + P341 - IF INHALED: if breathing is difficult, remove victim to fresh air and keep at rest in a position 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.
P321 - Specific treatment: Call a POISON CENTER or doctor. Refer to Section 4 of this SDS.
P333 + P337 + P312 - If skin irritation or rash occurs or if eye irritation persists: Get medical attention.
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P362 - Take off contaminated clothing and wash before reuse.

[Storage]
P405 + P403 + P233 - Store locked up in a well-ventilated place. Keep container tightly closed.

[Disposal]
P501 - Dispose of contents and containers in accordance with national and local regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None as defined under 29 CFR 1910.1200.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

% by Weight	Ingredient	CAS Number	EC Number	Index Number	GHS Classification
< 45	Lincomycin hydrochloride	7179-49-9	212-726-7	----------	----------

This product contains the following inactive, non-hazardous ingredients: lactose monohydrate (CAS # 64044-51-5) and colloidal silica (CAS #112945-52-5). Colloidal silica is contained in this product at 0.1%.

There are no additional ingredients present in this product which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If product dust causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If unconscious, maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Seek immediate medical attention if the victim is experiencing breathing difficulty or anaphylaxis.

Eyes: Immediately flush eyes with large amounts of water or saline solution for at least 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do after first 2 minutes and continue rinsing. Seek immediate medical attention, preferably from an ophthalmologist.

Skin: Flush skin with large amounts of water while removing contaminated clothing. Wash the affected area with soap and water followed by thorough rinsing. Wash contaminated clothing and shoes before reuse. If irritation persists, if rash develops or if the victim feels unwell, seek immediate medical attention.

Ingestion: Rinse mouth with water if the victim is conscious. Remove dentures if present. Give 1 - 2 glasses of water (max.) to drink if the victim is conscious, alert, able to swallow and not experiencing breathing difficulty. DO NOT induce vomiting unless directed to do so by medical personnel. Vomiting may occur spontaneously. To prevent aspiration of vomitous into the lungs, lay the victim on one side with the head lower than the waist. Never give anything by mouth to an unconscious or convulsing person. Do not leave the victim unattended. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Potential health symptoms and effects

Eyes: Causes moderate to severe eye irritation with redness, swelling, itching, tearing and discomfort. May cause mechanical irritation of the cornea and surrounding tissue.

Skin: May cause skin irritation with localized redness and itching. May cause an allergic skin reaction in individuals sensitive to lincomycin and similar antibiotics. Symptoms of hypersensitivity reactions include hives, rash, swelling and itching. Severe reactions include anaphylaxis, a life-threatening condition that affects multiple body systems.

Inhalation: Dust may cause irritation of nose, throat and lungs. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Symptoms may include coughing, wheezing, breathing difficulties, asthma-like symptoms and anaphylaxis. Serious effects may be delayed following exposure.

Ingestion: May cause gastrointestinal irritation with nausea, diarrhea, loss of appetite, abdominal pain or cramping, fever and rectal or genital itching. May cause allergic reaction if ingested. Severe watery or bloody diarrhea is a serious and delayed reaction in some cases.

Chronic: Persons with pre-existing skin disorders, eye problems or impaired respiratory function may be more susceptible to the effects of this material. Repeated exposure to Lincomycin HCl may cause abdominal cramps, diarrhea and colitis. This may begin several weeks after exposure has ceased. Some hematopoietic effects have been reported with the use of Lincomycin. Hypersensitivity reactions have been reported in people known to be sensitive to penicillin. Rare instances of erythema multiforme, some resembling Stevens-Johnson Syndrome, have been associated with Lincomycin hydrochloride. Possible allergic reactions to this material via inhalation, ingestion or contact with skin or eyes. Possible hypersensitization to Lincomycin HCl (and similar antibiotics) and superinfections may occur.

4.3 Indication of any immediate medical attention and special treatment needed

Advice to doctor and hospital personnel

Treat symptomatically and supportively. Treat hypersensitivity reactions as indicated clinically. Lincomycin has been shown to have neuromuscular blocking properties that may enhance the action of other neuromuscular-blocking agents. If an allergic reaction should occur, the usual agents (epinephrine, corticosteroids, antihistamines) should be used as indicated.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable methods of extinction: Use extinguishing media suitable for the surrounding fire.
Unsuitable methods of extinction: Water jets or streams may spread the fire.

5.2 Special hazards arising from the substance or mixture

Product becomes slippery when wet. Guard against slips and falls. Closed containers may rupture due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

Explosion hazards: This material is not expected to be an explosive hazard.

5.3 Advice to firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, water contaminated by this material should be contained from being discharged to any waterway, sewer or drain to prevent environmental contamination.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Persons with a history of skin sensitization problems or asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Individuals who are allergic to lincomycin, clindamycin, doxorubicin or penicillin could have an allergic reaction, possibly severe, to this product. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate medical treatment started.

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Wear appropriate protective clothing and equipment designated in Section 8.2. Ventilate the area. Remove all sources of ignition. NO SMOKING. Clean up spills immediately. Spills create a slip hazard, especially if this material becomes wet.

6.2 Environmental precautions

Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways. Use water sparingly to minimize environmental contamination and reduce disposal requirements.

6.3 Methods and materials for containment and cleaning up

Approach spill from upwind direction. DO NOT FLUSH SPILLS DOWN THE DRAIN. Cover drains and contain spill. Minimize dust generation during cleanup. Carefully collect material and place into an approved container for proper disposal. Observe possible material restrictions (Sections 7.2 and 10.5). Clean contaminated area with soap and water. Do not allow material or runoff from rinsing contaminated areas to enter floor drains or storm drains and ditches that lead to waterways. Dispose of material via a licensed pharmaceutical waste contractor and in accordance with FDA and DEA regulations..

6.4 Reference to other sections

See Section 13 for additional waste treatment information.

SECTION 7 - HANDLING AND STORAGE

Persons with a history of skin sensitization problems or asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Individuals who are allergic to lincomycin, clindamycin, doxorubicin or penicillin could have an allergic reaction, possibly severe, to this product. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate medical treatment started.

7.1 Precautions for safe handling

Wear all appropriate personal protective equipment specified in Section 8.2. Do not get in eyes or on skin or clothing. Do not inhale dust. NO SMOKING. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear an appropriate respirator. Wash contaminated clothing and shoes thoroughly before reuse. Avoid dust generation and accumulation.

Advice on protection against fire and explosion

This material is not expected to be a fire or explosion hazard.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry, well-ventilated areas away from incompatible materials (see Section 10.5), food and drink. Separate from oxidizing materials. Protect from sunlight. Transfer only to approved containers having correct labeling. Keep container tightly closed when not in use. Protect containers from physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent spillage. Containers are hazardous when empty as they contain product residues. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Keep locked up and out of reach of children.

7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

Individual protection measures: Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of

the protective equipment should be enquired at the representative supplier.

Hygiene measures: Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking or using the lavatory.

Eye/face protection: Wear safety glasses with unperforated side shields or chemical splash goggles during use.

Hand protection: Wear Nitrile or butyl rubber gloves or those recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

Skin protection: Wear protective clothing. Wear protective boots if the situation requires.

Respiratory protection: Wear an approved filter type dust respirator when handling this product. Always use an approved respirator when vapor/aerosols exceed permissible exposure limits. Where risk assessment shows air-purifying respirators are appropriate use a half-mask respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Environmental exposure controls: Do not empty into drains.

PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean fit and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Off-white, free-flowing powder
Odor	Characteristic, faint
Odor Threshold	No data available
Molecular Weight	Not applicable
Chemical Formula	Not applicable
pH	No data available
Melting Point	No data available
Boiling Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flash Point	Not applicable
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Lower Explosive Limit (LEL)	No data available
Upper Explosive Limit (UEL)	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	No data available
Viscosity	No data available
Solubility in Water	Complete
Partition Coefficient (n-octanol/water)	No data available
Oxidizing Properties	Not applicable
Explosive Properties	Not applicable
Volatiles by Weight @ 21 °C	No data available

9.2 Other Data

No data available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

No special reactivity has been reported during normal conditions of handling and use.

10.2 Chemical Stability

This material is stable under recommended conditions of storage and handling. Light sensitive material.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid
Elevated temperatures, contact with incompatible materials, exposure to light

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Thermal decomposition products include oxides of carbon, nitrogen oxides (NO_x), sulfur oxides and hydrogen chloride.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute oral toxicity
LD_{50}, rat: > 4,000 mg/kg (Lincomycin HCl)

Acute inhalation toxicity
No data available

Acute dermal toxicity
No data available

Skin irritation
Causes skin irritation.

Eye irritation
Causes serious eye irritation.

Sensitization
May cause hypersensitivity reactions. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carcinogenicity
No data available

Germ cell mutagenicity
No data available

Reproductive toxicity
No data available

Specific organ toxicity - single exposure
May cause respiratory irritation.

Specific organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

11.2 Further information
Individuals who are allergic to lincomycin, clindamycin, doxorubicin or penicillin could have an allergic reaction, possibly severe, to this product. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate medical treatment started.

This product contains no substances present at levels greater than or equal to the 0.1% threshold (de minimis) that are identified as a probable, possible, potential or confirmed carcinogens by ACGIH, IARC, NTP or OSHA.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity
Large spills or discharges of this material may be harmful to aquatic life and the environment.

12.2 Persistence and degradability
This material is expected to be readily biodegradable.

12.3 Bioaccumulation potential
This material will not bioaccumulate.

12.4 Mobility in soil
This material is readily soluble in water and therefore, mobility is expected to be high.

12.5 Results of PBT and vPvB assessment
No data available

12.6 Other effects
Additional ecological information
Do not allow material to enter surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way via a licensed pharmaceutical waste contractor and in accordance with FDA and DEA regulations. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

RCRA F-Series: No listings above the reportable threshold (de minimis)
RCRA U-Series: No listings above the reportable threshold (de minimis)

SECTION 14 - TRANSPORT INFORMATION

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

USA DOT (Ground Transportation) - Bulk and Non-bulk	Not regulated for transport
IMO/IMDG (Water Transportation)	Not regulated for transport (Consult IMO regulations before transporting ocean bulk.)
ICAO/IATA (Air Transportation)	Not regulated for transport
RID/ADR (Rail Transportation)	Not regulated for transport

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

U. S. Federal Regulations

OSHA Hazard Communication Standard: This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
OSHA Process Safety Management Standard: This product is not regulated under OSHA PSM Standard 29 CFR 1910.119.

EPA Risk Management Planning Standard: This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

EPA Federal Insecticide, Fungicide and Rodenticide Act: This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

Toxic Substance Control Act (TSCA) Inventory: All substances in this product are listed on the TSCA Inventory. This product is intended for use in applications regulated by the Food and Drug Administration in the United States. This product is not subject to TSCA 12(b) Export Notification.

Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b)) and 1310.4(f)(2)) and Chemical Code Number
No listings

Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number: No listings

Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals: No listings

Superfund Amendments and Reauthorization Act (SARA)
SARA Section 311/312 Hazard Categories
Causes skin irritation and serious eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction

SARA 313 Information: None of the chemicals in this product are subject to the reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

SARA 302/304 Extremely Hazardous Substance: None of the components of this product exceed the threshold (de minimis) reporting levels established by these sections of Title III of SARA.

SARA 302/304 Emergency Planning & Notification: None of the components of this product exceed the threshold (de minimis) reporting levels established by these sections of Title III of SARA.

Comprehensive Response Compensation and Liability Act (CERCLA): None of the components of this product exceed the threshold (de minimis) reporting levels for hazardous wastes established by CERCLA.

Clean Air Act (CAA)
This product does not contain are Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).
This product does not contain Class 1 ozone depletors.
This product does not contain Class 2 ozone depletors.

Clean Water Act (CWA)
This product does not contain Hazardous Substances
This product does not contain Priority Pollutants.
This product does not contain Toxic Pollutants.

U.S. State Regulations

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
This product contains no chemical(s) known to the state of California to cause cancer birth defects or reproductive harm in concentrations that

exceed the threshold (de minimis) reporting levels established under Proposition 65.

Other U.S. State Inventories
None of the components of this product exceed the threshold (de minimis) reporting levels established by any State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists.

Canada
WHMIS Hazard Classification: No data available

Canadian National Pollutant Release Inventory (NPRI): None of the substances in this product are listed on the NPRI.

European Economic Community
WGK, Germany (Water danger/protection): No data available

Global Chemical Inventory Lists

Country	Inventory Name	Listed
Canada	Domestic Substance List (DSL)	Yes
Canada	Non-Domestic Substance List (NDSL)	No
Europe	Inventory of New and Existing Chemicals (EINECS)	Yes
United States	Toxic Substance Control Act (TSCA)	No
Australia	Australian Inventory of Chemical Substances (AICS)	No
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (KECI)	No
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes

*Yes - All components of this product comply with the inventory requirements administered by the governing country.
No - One or more components of this product are not on the inventory or are exempt from listing.

15.2 Chemical safety assessment
For this product a chemical safety assessment was not carried out.

SECTION 16 - OTHER INFORMATION

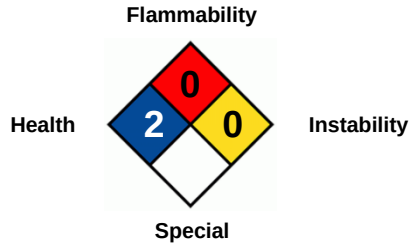
Hazardous Material Information System (HMIS)

F = safety glasses, gloves, apron & dust mask

HMIS Hazard Rating Legend
0 = Minimal 1 = Slight 2 = Moderate
3 = Serious 4 = Severe
* = Chronic Health Hazard

NFPA Hazard Rating Legend
0 = Insignificant 1 = Slight 2 = Moderate
3 = High 4 = Extreme

National Fire Protection Association (NFPA)



Abbreviation Key

ACGIH	American Conference of Governmental Industrial Hygienists	**LD_{Lo}**	Lowest Lethal Dose
ADR	Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road)	**mppcf**	Millions of Particles Per Cubic Foot
CAS	Chemical Abstract Services	**NA**	North America
CFR	Code of Federal Regulations	**NAERG**	North American Emergency Response Guide Book
COC	Cleveland Open Cup	**NIOSH**	National Institute for Occupational Safety & Health
DOT	Department of Transportation	**NTP**	National Toxicology Program
EC_{50}	Half maximal effective concentration	**OSHA**	Occupational Safety and Health Administration
EMS	Emergency Response Procedures for Ships Carrying	**PBT**	Persistent, Bioaccumulating and Toxic
EPA	Environmental Protection Agency	**PEL**	Permissible exposure limit
ErC_{50}	Reduction of Growth Rate	**PMCC**	Pensky-Martens Closed Cup
ERG	Emergency Response Guide Book	**ppm**	Parts Per Million
FDA	Food and Drug Administration	**RCRA**	Resource Conservation and Recovery Act
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	**RID**	Dangerous Goods by Rail
HCS	Hazard Communication Standard	**RQ**	Reportable Quantity
IARC	International Agency for Research on Cancer	**TCC/Tag**	Tagliabue Closed Cup
IATA	International Air Transport Association	**TLV**	Threshold Limit Value
IC_{50}	Half Maximal Inhibitory Concentration	**TSCA**	Toxic Substance Control Act
ICAO	International Civil Aviation Organization	**TWA**	Time-weighted Average
IDLH	Immediately Dangerous to Life and Health	**UN**	United Nations
IMDG	International Maritime Dangerous Goods	**VOC**	Volatile Organic Compounds
IMO	International Maritime Organization	**vPvB**	Very Persistent and Very Bioaccumulating
LC_{50}	50% Lethal Concentration	**WHMIS**	Workplace Hazardous Materials Information System

LD_{50} 50% Lethal Dose

DISCLAIMER

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Supersedes SDS: 24 September 2012, Version 1

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