

SAFETY DATA SHEET (SDS)

 H315 Causes skin irritation. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H361 Suspected of damaging fertility or the unborn child. H402 Harmful to aquatic life. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing hust/fume/gas/mist/vapours/spray. P264 Wash hands/nails/face thoroughly after handling. P280 Wear gloves/protective clothing/eye protection/face protection. P284 Wear respiratory protection. P302 + P352 IF ON SKIN: Wash with plenty of water. P332 + P313 If skin irritation beccurs: Get medical attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P304 + P340 IF INHALED: Remove person of fresh air and keep comfortable for breathing. P342 + P311 If experiencing respiratory symptoms: Call a doctor. P308 + P313 IF exposed or concerned: Get medical attention. P305 + P351 + P338 IF IN EYES, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical attention. P273 Avoid release to the environment. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, egional or national regulations. 				SHEET (SDS)			
Ther means of identification [D18 00236667] ecommended use and restrictions on use Medicated feed additive in 25 kg drum initial supplier identifier Veloquinol N-A. Inc. 2000 Chemin Georges, Lavaltric, Que (Canuah), J5T 385 intergence regence regen			ction 1. Ident	ification			
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Aove containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.							



Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

Section 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. Wear gloves/protective clothing/eye protection/face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: ACGIH - TLV-TWA & PEL-TWA - No value for the ingredients or the product itself.

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties

Section 9. Physical and chemical properties						
Appearance, physical state/colour Crystalline white powder	Vapour pressure Not available					
Odour Odourless	Vapour density Not available					
Odour threshold Not available	Relative density Not available					
pH Not available	Solubility Slightly soluble					
Melting/freezing point 235-238°C	Partition coefficient - n-octanol/water Not available					
Initial boiling point/range Not available	Auto-ignition temperature Not available					
Flash point Not available	Decomposition temperature Not available					
Evaporation rate Not available	Viscosity Not available					
Flammability (solids and gases) Not available	VOC Not available					
Upper and lower flammability/explosive limits Not available	Other None known					
Section 10. Stability and reactivity						
Reactivity						
Does not react under the recommended storage and handling conditions prescribed.						
Chemical stability						
Stable under the recommended storage and handling conditions prescribed.						
Possibility of hazardous reactions						
None known. Non-corrosive in presence of glass.						
Conditions to avoid (static discharge, shock or vibration)						
None known.						
Incompatible materials						
Oxidizing materials; strong acids; etc.						
Hazardous decomposition products						
None known						



Section 11. Toxicological information					
Information on the likely routes of exposure (in					
Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of damaging fertility or the unborn child.					
Symptoms related to the physical, chemical an					
Skin irritation, redness, stinging, pain; Eye irritati	on, redness, tearing. Allergy or asthma symptoms or breathing difficulties if inhaled.				
Delayed and immediate effects (chronic effects					
Skin Sensitization – No data available; Respiratory Sensitization – Possible; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – Suspected of damaging fertility or the unborn child; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.					
Numerical measures of toxicity (ATE; LD ₅₀ &	$_{50}$ Inhalation - Rat - 4 h – None; LD ₅₀ Dermal - Rabbit - None				
ATE not available in this document.	$_{50}$ minatation - Kat - 4 II – None, LD $_{50}$ Dermai - Kabott - None				
ATE not available in this document.	Section 12 Ecological information				
	Section 12. Ecological information				
Ecotoxicity (aquatic and terrestrial informatio					
CAS 142-64-3 Toxicity to fish LC50 - Poecilia reticulata (guppy) - > 1,800 mg/l - 96.0 h; Toxicity to daphnia and other aquatic invertebrates					
	8 h; Toxicity to algae EC50 - Pseudokirchneriella subcapitata (green algae) - > 1,000 mg/l - 72 h				
Persistence and degradability No data available					
	tion is to be expected.				
Mobility in soilNo data availableOther adverse effectsNo data available for the source of	1 1 4				
Other adverse effects No data available for	1				
	Section 13. Disposal considerations				
Information on safe handling for disposal/met	nods of disposal/contaminated packaging				
Dispose of contents/container into safe container	in accordance with local, regional or national regulations.				
	Section 14. Transport information				
UN number; Proper shipping name; Class(es);	Packing group (PG) of the TDG Regulations				
NOT REGULATED					
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IMDG (maritime)				
NOT REGULATED					
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IATA (air)				
NOT REGULATED					
	None				
Environmental hazards (IMDG or other) None					
Bulk transport (usually more than 450 L in capacity) Possible					
Section 15. Regulatory information					
Safety/health Canadian regulations specifics	Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).				
Environmental Canadian regulations specifics Refer to Section 3 for ingredient(s) of the DSL					
Safety/health/environmental outside regulation					
United States OSHA information: This product is regulated according to OSHA (29 CFR). United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14. United States TCSA information: Refer to the ingredients listed in Section 3.					
National Fire Protection Association (NFPA):HEALTH: 1FLAMMABILITY: 1INSTABILITY: 0SPECIAL HAZARDS: Refer to Section 2 & 3.HAZARD SCALE: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe					
California Proposition 65: This product does not contain traces of a material that is known to the State of California to cause cancer or other reproductive harm.					



Section 16. Other information				
Date of the latest revision of the safety data sheet October 30, 2015 version 1 (NSS ENTREPRISE INC.)				
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.			
Abbreviations				
ACGIH	American Conference of Governmental Industrial Hygienists			
ATE	Acute toxicity estimate			
CAS	Chemical Abstract Service			
DSL	Domestic Substance List			
IARC	International Agency for Research on Cancer			
IATA	International Air Transport Association			
IMDG	International Maritime Dangerous Goods Code			
LC	Lethal concentration			
LD	Lethal Dosage			
NIOSH	National Institute for Occupational Safety and Health			
NTP	National Toxicology Program (U.S.A.)			
OSHA	Occupational Safety and Health Administration (U.S.A.)			
PEL	Permissible Exposure Limit			
STEL	Short-term Exposure Limit			
TDG	Transport of dangerous goods in Canada			
TLV	Threshold Limit Value			
TSCA	Toxic Substances Control Act			
TWA	Time Weighted Average			
WHMIS	Workplace Hazardous Materials Information System			
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that				
these are the only h				