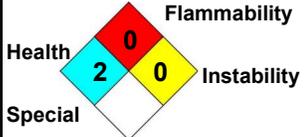


Material Safety Data Sheet

| NFPA | HMIS | WHMIS | TDG | DOT | | | | | | | | |
|--|--|--------|-----|--------------|---|------------------|---|---------------|---|---|---|---|
|  | <table border="1"> <tr><td>Health</td><td>2</td></tr> <tr><td>Flammability</td><td>0</td></tr> <tr><td>Physical hazards</td><td>0</td></tr> <tr><td>Suggested PPE</td><td>E</td></tr> </table> | Health | 2 | Flammability | 0 | Physical hazards | 0 | Suggested PPE | E |  |  |  |
| Health | 2 | | | | | | | | | | | |
| Flammability | 0 | | | | | | | | | | | |
| Physical hazards | 0 | | | | | | | | | | | |
| Suggested PPE | E | | | | | | | | | | | |

1 . Product and Company Identification

| | |
|--|---|
| Product name 5241101 Poison Corn | |
| Synonym | MSDS prepared by the Environment, Health & Safety Department on: 2/16/2012. |
| Material uses | Version 1 |
| MSDS Number Product Code: 5241001, 5241011 PCP # 14109 | <u>In Case of Emergency</u> Transportation: 1-800-792-8311 Medical: 1-888-615-0015 |
| Manufacturer Agrium Advanced Technologies, Inc. 2915 Rocky Mountain Avenue, Suite 400 Loveland, CO. 80538 | |
| For more information on Agrium AT or our products, please go to: http://www.agriumat.com or contact us at Toll-Free:800-461-6471 | |

2 . Hazards Identification

| | |
|--|--|
| Physical state | Solid. |
| OSHA/HCS status | This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). |
| Emergency overview | DANGER! MAY BE FATAL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. Very toxic if swallowed. Do not ingest. Do not get on skin or clothing. Avoid contact with eyes. Contains material that may cause target organ damage, based on animal data. Wash thoroughly after handling. |
| <u>Potential acute health effects</u> | |
| Inhalation | Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. |
| Ingestion | Very toxic if swallowed. |
| Skin | May cause skin irritation. |
| Eyes | May irritate the eyes upon contact. |
| <u>Potential chronic health effects</u> | |
| Chronic effects | Contains material that may cause target organ damage, based on animal data. |
| Carcinogenicity | No known significant effects or critical hazards. |
| Mutagenicity | No known significant effects or critical hazards. |
| Teratogenicity | No known significant effects or critical hazards. |
| Developmental effects | No known significant effects or critical hazards. |

2 . Hazards Identification

| | |
|---|--|
| Fertility effects | No known significant effects or critical hazards. |
| Target organs | Contains material which may cause damage to the following organs: skin, eyes, central nervous system (CNS). |
| <u>Over-exposure signs/symptoms</u> | |
| Inhalation | No specific data. |
| Ingestion | No specific data. |
| Skin | No specific data. |
| Eyes | No specific data. |
| Medical conditions aggravated by over-exposure | Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product. |
| See toxicological information (Section 11) | |

3 . Composition / Information on Ingredients

United States

| <u>Name</u> | <u>CAS number</u> | <u>%</u> |
|-------------|-------------------|----------|
| Strychnine | 57-24-9 | 0.4 |

Canada

| <u>Name</u> | <u>CAS number</u> | <u>%</u> |
|-------------|-------------------|----------|
| Strychnine | 57-24-9 | 0.4 |

Mexico

| <u>Name</u> | <u>CAS number</u> | <u>UN number</u> | <u>%</u> | <u>IDLH</u> | <u>Classification</u> | | | |
|-------------|-------------------|------------------|----------|---------------------|-----------------------|----------|----------|----------------|
| | | | | | <u>H</u> | <u>F</u> | <u>R</u> | <u>Special</u> |
| Strychnine | 57-24-9 | UN2811 | 0.4 | 3 mg/m ³ | 4 | 0 | 0 | |

There are no additional ingredients present 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.

4 . First Aid Measures

| | |
|---------------------|---|
| Eye contact | Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs. |
| Skin contact | In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Seek medical advice if irritation or symptoms persist. |
| Inhalation | If inhalation occurs, remove individual(s) to fresh air. Loosen restrictive clothing items if necessary. If individual has irregular or difficulty breathing or is under respiratory arrest seek medical attention immediately. If other conditions or symptoms develop contact a physician. |
| Ingestion | If ingestion occurs, rinse mouth with copious amounts of water. Induce vomiting immediately before onset of convulsions. Induce vomiting by using a finger or blunt object in the back of the throat. (Note: Convulsions may occur within 5 to 10 minutes of ingestion). DO NOT induce vomiting after 5 minutes have elapsed since ingestion. Do Not give anything by mouth to unconscious individuals. Seek immediate medical attention. |

4 . First Aid Measures

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Notes to physician In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

5 . Fire-fighting Measures

Flammability of the product No specific fire or explosion hazard.

Extinguishing media

Suitable Use an extinguishing agent suitable for the surrounding fire.

Not suitable None known.

Special exposure hazards Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous thermal decomposition products Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6 . Accidental Release Measures

Personal precautions No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up

Small spill Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7 . Handling and Storage

Handling

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of reach of children.

8 . Exposure Controls / Personal Protection

United States

| Ingredient | Exposure limits |
|------------|--|
| Strychnine | ACGIH TLV (United States, 2/2010). TWA: 0.15 mg/m ³ 8 hour(s). OSHA PEL (United States, 11/2006). TWA: 0.15 mg/m ³ 8 hour(s). |

Canada

| Occupational exposure limits | | TWA (8 hours) | | | STEL (15 mins) | | | Ceiling | | | Notations |
|------------------------------|-----------------|---------------|-------------------|-------|----------------|-------------------|-------|---------|-------------------|-------|-----------|
| Ingredient | List name | ppm | mg/m ³ | Other | ppm | mg/m ³ | Other | ppm | mg/m ³ | Other | |
| Strychnine | US ACGIH 2/2010 | - | - | 0.15 | - | - | - | - | - | - | |
| | AB 4/2009 | - | - | 0.15 | - | - | - | - | - | - | |
| | BC 10/2009 | - | - | 0.15 | - | - | - | - | - | - | |
| | ON 7/2010 | - | - | 0.15 | - | - | - | - | - | - | |
| | QC 6/2008 | - | - | 0.15 | - | - | - | - | - | - | |

Mexico

| Ingredient | Exposure limits |
|------------|---|
| Strychnine | NOM-010-STPS (Mexico, 9/2000). LMPE-PPT: 0.15 mg/m ³ 8 hour(s). LMPE-CT: 0.45 mg/m ³ 15 minute(s). |

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Engineering measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

8 . Exposure Controls / Personal Protection

Personal protection

| | |
|--------------------|---|
| Respiratory | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. |
| Hands | Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. |
| Eyes | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. |
| Skin | Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |

Personal protective equipment (Pictograms)



Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9 . Physical and Chemical Properties

| | |
|-----------------------|--|
| Physical state | Solid. |
| Flash point | [Product does not sustain combustion.] |
| VOC | 0 % (w/w) |

10 . Stability and Reactivity

| | |
|---|--|
| Chemical stability | The product is stable. |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Hazardous polymerization | Under normal conditions of storage and use, hazardous polymerization will not occur. |
| Conditions to avoid | No specific data. |
| Materials to avoid | No specific data. |
| Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| Conditions of reactivity | Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge, oxidizing materials and acids. |

11. Toxicological Information

United States

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure | |
|-------------------------|----------------------|---------|-------------|----------|--|
| Strychnine | LD50 Dermal | Rabbit | >2000 mg/kg | - | |
| | LD50 Intramuscular | Rat | 1400 ug/kg | - | |
| | LD50 Intraperitoneal | Rat | 0.25 mg/kg | - | |
| | LD50 Intraperitoneal | Rat | 1100 ug/kg | - | |
| | LD50 Intraperitoneal | Rat | 0.57 mg/kg | - | |
| | LD50 Intravenous | Rat | 582 ug/kg | - | |
| | LD50 Oral | Rat | 2350 ug/kg | - | |
| | LD50 Subcutaneous | Rat | 1200 ug/kg | - | |
| | LDLo Intraperitoneal | Rat | 4 mg/kg | - | |
| | LDLo Intraperitoneal | Rat | 2 mg/kg | - | |
| | LDLo Intraperitoneal | Rat | 0.58 mg/kg | - | |
| | LDLo Unreported | Rat | 1 mg/kg | - | |
| | TDLo Intraperitoneal | Rat | 0.2 mg/kg | - | |
| | TDLo Intravenous | Rat | 0.42 mg/kg | - | |
| | TDLo Subcutaneous | Rat | 2 mg/kg | - | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Canada

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure | |
|-------------------------|----------------------|---------|-------------|----------|--|
| Strychnine | LD50 Dermal | Rabbit | >2000 mg/kg | - | |
| | LD50 Intramuscular | Rat | 1400 ug/kg | - | |
| | LD50 Intraperitoneal | Rat | 0.25 mg/kg | - | |
| | LD50 Intraperitoneal | Rat | 1100 ug/kg | - | |
| | LD50 Intraperitoneal | Rat | 0.57 mg/kg | - | |
| | LD50 Intravenous | Rat | 582 ug/kg | - | |
| | LD50 Oral | Rat | 2350 ug/kg | - | |
| | LD50 Subcutaneous | Rat | 1200 ug/kg | - | |
| | | | | | |
| | | | | | |

11 . Toxicological Information

| | | | |
|-----------------|-----|------------|---|
| LDLo | Rat | 4 mg/kg | - |
| Intraperitoneal | | | |
| LDLo | Rat | 2 mg/kg | - |
| Intraperitoneal | | | |
| LDLo | Rat | 0.58 mg/kg | - |
| Intravenous | | | |
| LDLo Unreported | Rat | 1 mg/kg | - |
| TDL0 | Rat | 0.2 mg/kg | - |
| Intraperitoneal | | | |
| TDL0 | Rat | 0.42 mg/kg | - |
| Intravenous | | | |
| TDL0 | Rat | 2 mg/kg | - |
| Subcutaneous | | | |

Mexico

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-----------------|------------|-------------|----------|
| Strychnine | LD50 Dermal | Rabbit | >2000 mg/kg | - |
| | LD50 | Rat | 1400 ug/kg | - |
| | Intramuscular | | | |
| | LD50 | Rat | 0.25 mg/kg | - |
| | Intraperitoneal | | | |
| | LD50 | Rat | 1100 ug/kg | - |
| | Intraperitoneal | | | |
| | LD50 | Rat | 0.57 mg/kg | - |
| | Intravenous | | | |
| | LD50 | Rat | 582 ug/kg | - |
| | Intravenous | | | |
| | LD50 Oral | Rat | 2350 ug/kg | - |
| | LD50 | Rat | 1200 ug/kg | - |
| | Subcutaneous | | | |
| | LDLo | Rat | 4 mg/kg | - |
| | Intraperitoneal | | | |
| | LDLo | Rat | 2 mg/kg | - |
| | Intraperitoneal | | | |
| | LDLo | Rat | 0.58 mg/kg | - |
| | Intravenous | | | |
| LDLo Unreported | Rat | 1 mg/kg | - | |
| TDL0 | Rat | 0.2 mg/kg | - | |
| Intraperitoneal | | | | |
| TDL0 | Rat | 0.42 mg/kg | - | |
| Intravenous | | | | |
| TDL0 | Rat | 2 mg/kg | - | |
| Subcutaneous | | | | |

11 . Toxicological Information

12 . Ecological Information

Environmental effects No known significant effects or critical hazards.

United States

Aquatic ecotoxicity

| Product/ingredient name | Test | Result | Species | Exposure |
|-------------------------|------|----------------------------------|--|----------|
| Strychnine | - | Acute EC50 10 ppm Fresh water | Daphnia - Water flea - Daphnia magna - <24 hours | 48 hours |
| | - | Acute LC50 2.3 ppm Fresh water | Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | - | Acute LC50 0.76 ppm Fresh water | Fish - Bluegill - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | - | Acute LC50 950 ug/L Marine water | Fish - Inland silverside - Menidia beryllina - 40 to 100 mm | 96 hours |
| | - | Acute LC50 870 ug/L Fresh water | Fish - Bluegill - Lepomis macrochirus - 33 to 75 mm | 96 hours |

Canada

Aquatic ecotoxicity

| Product/ingredient name | Test | Result | Species | Exposure |
|-------------------------|------|---------------------------------|--|----------|
| Strychnine | - | Acute EC50 10 ppm Fresh water | Daphnia - Water flea - Daphnia magna - <24 hours | 48 hours |
| | - | Acute LC50 2.3 ppm Fresh water | Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | - | Acute LC50 0.76 ppm Fresh water | Fish - Bluegill - Lepomis macrochirus - | 96 hours |

12 . Ecological Information

| | | | |
|---|--|--|----------|
| | | Juvenile (Fledgling, Hatchling, Weanling) | |
| - | Acute LC50 950 ug/L Marine water | Fish - Inland silverside - Menidia beryllina - 40 to 100 mm | 96 hours |
| - | Acute LC50 870 ug/L Fresh water | Fish - Bluegill - Lepomis macrochirus - 33 to 75 mm | 96 hours |

Mexico

Aquatic ecotoxicity

| Product/ingredient name | Test | Result | Species | Exposure |
|-------------------------|------|--|---|----------|
| Strychnine | - | Acute EC50 10 ppm Fresh water | Daphnia - Water flea - Daphnia magna - <24 hours | 48 hours |
| | - | Acute LC50 2.3 ppm Fresh water | Fish - Rainbow trout,donaldson trout - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | - | Acute LC50 0.76 ppm Fresh water | Fish - Bluegill - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | - | Acute LC50 950 ug/L Marine water | Fish - Inland silverside - Menidia beryllina - 40 to 100 mm | 96 hours |
| | - | Acute LC50 870 ug/L Fresh water | Fish - Bluegill - Lepomis macrochirus - 33 to 75 mm | 96 hours |

13 . Disposal Considerations

Waste disposal

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty

13 . Disposal Considerations

containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14 . Transport Information

| Regulatory information | UN number | Shipping name | Classes | PG* | Label | Additional information |
|------------------------------|-----------|--|---------|-----|--|---|
| DOT Classification | 3172 | Toxins, Extracted from Living Sources, Solid, N.O.S., not containing infectious substances(Strychnine) | 6.1 | III |  | - |
| TDG Classification | 3172 | Toxins, Extracted from Living Sources, Solid, N.O.S., not containing infectious substances(Strychnine) | 6.1 | III |  | Considered Limited Quantity when container is less than, or equal to 5 kilograms. |
| Mexico Classification | 3172 | Toxins, Extracted from Living Sources, Solid, N.O.S., not containing infectious substances(Strychnine) | 6.1 | III |  | - |

PG* : Packing group

15 . Regulatory Information

United States

HCS Classification

Highly toxic material
Target organ effects

U.S. Federal regulations

TSCA 8(a) IUR Exempt/Partial exemption: Not determined
United States inventory (TSCA 8b): Not determined.

SARA 302/304/311/312 extremely hazardous substances: Strychnine

SARA 302/304 emergency planning and notification: Strychnine

SARA 302/304/311/312 hazardous chemicals: Strychnine

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:
Strychnine: Immediate (acute) health hazard, Delayed (chronic) health hazard

Clean Water Act (CWA) 311: Strychnine

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)

Not listed

Clean Air Act Section 602 Class I Substances

Not listed

15 . Regulatory Information

Clean Air Act Section 602
Class II Substances Not listed

DEA List I Chemicals
(Precursor Chemicals) Not listed

DEA List II Chemicals
(Essential Chemicals) Not listed

SARA 313

| | <u>Product name</u> | <u>CAS number</u> | <u>Concentration</u> |
|---------------------------------|---------------------|-------------------|----------------------|
| Form R - Reporting requirements | Strychnine | 57-24-9 | 0.4 |
| Supplier notification | Strychnine | 57-24-9 | 0.4 |

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

State regulations

Connecticut Carcinogen Reporting: None of the components are listed.
Connecticut Hazardous Material Survey: None of the components are listed.
Florida substances: None of the components are listed.
Illinois Chemical Safety Act: None of the components are listed.
Illinois Toxic Substances Disclosure to Employee Act: None of the components are listed.
Louisiana Reporting: None of the components are listed.
Louisiana Spill: None of the components are listed.
Massachusetts Spill: None of the components are listed.
Massachusetts Substances: The following components are listed: STRYCHNINE
Michigan Critical Material: None of the components are listed.
Minnesota Hazardous Substances: None of the components are listed.
New Jersey Hazardous Substances: The following components are listed:
 STRYCHNINE; STRYCHNIDIN-10-ONE
New Jersey Spill: None of the components are listed.
New Jersey Toxic Catastrophe Prevention Act: None of the components are listed.
New York Acutely Hazardous Substances: The following components are listed:
 Strychnine and salts
New York Toxic Chemical Release Reporting: None of the components are listed.
Pennsylvania RTK Hazardous Substances: The following components are listed:
 STRYCHNIDIN-10-ONE
Rhode Island Hazardous Substances: None of the components are listed.

United States inventory
(TSCA 8b) Not determined.

Canada

WHMIS (Canada) Class D-1A: Material causing immediate and serious toxic effects (Very toxic).

Canadian lists
CEPA Toxic substances: None of the components are listed.
Canadian ARET: None of the components are listed.
Canadian NPRI: None of the components are listed.
Alberta Designated Substances: None of the components are listed.
Ontario Designated Substances: None of the components are listed.
Quebec Designated Substances: None of the components are listed.

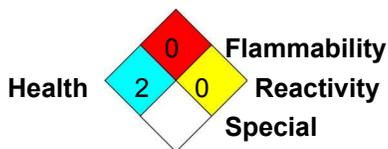
Canada inventory Not determined.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

15 . Regulatory Information

Mexico

Classification



EU regulations

Hazard symbol or symbols



Risk phrases

R24/25- Toxic in contact with skin and if swallowed.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

S1/2- Keep locked up and out of the reach of children.
S29- Do not empty into drains.
S36/37- Wear suitable protective clothing and gloves.
S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S61- Avoid release to the environment. Refer to special instructions/safety data sheet.

International regulations

International lists

Australia inventory (AICS): Not determined.
China inventory (IECSC): Not determined.
Japan inventory: Not determined.
Korea inventory: Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.

Chemical Weapons Convention List Schedule I Chemicals

Not listed

Chemical Weapons Convention List Schedule II Chemicals

Not listed

Chemical Weapons Convention List Schedule III Chemicals

Not listed

16 . Other information

Label requirements

MAY BE FATAL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

Hazardous Material Information System (U.S.A.)

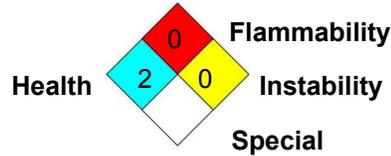
| | |
|------------------|---|
| Health | 2 |
| Flammability | 0 |
| Physical hazards | 0 |
| | |

16 . Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material. Suggested protective clothing might not be adequate. Consult a specialist before handling this product.

National Fire Protection
Association (U.S.A.)



Date of issue 2/16/2012.

Version 1

▣ Indicates information that has changed from previously issued version.

Notice to Reader:

The buyer assumes all risk in connection with the use of this material. The buyer assumes all responsibility for ensuring this material is used in a safe manner in compliance with applicable environmental, health and safety laws, policies and guidelines. Agrium Inc. assumes no responsibility or liability for the information supplied on this sheet, including any damages or injury caused thereby. Agrium Inc. does not warrant the fitness of this material for any particular use and assumes no responsibility for injury or damage caused directly or indirectly by or related to the use of the material. The information contained in this sheet is developed from what Agrium Inc. believes to be accurate and reliable sources, and is based on the opinions and facts available on the date of preparation.