SECTION 1: PRODUCT IDENTIFICATION

Product Identifier: ACURON™ HERBICIDE
Formulation Number: A19707A
Registration Number: 31846 (Pest Control Products Act)
Product Use: A herbicide for use in field, seed and sweet corn. Please reference the approved product label for further details.

Syngenta Canada Inc.
140 Research Lane, Research Park
Guelph, ON N1G 4Z3

MSDS prepared by: Department of Regulatory & Biological Assessment, Syngenta Canada Inc.
For further information, contact: 1-87-SYNGENTA (1-877-964-3682)

In Case of Emergency, Call: 1-800-327-8633 (FAST MED)

SECTION 2: HAZARDS IDENTIFICATION

Classification in accordance with UN GHS Version 5.

Hazard Classification(s):
Acute Toxicity (Inhalation) – Category 4
Acute Toxicity (Oral) – Category 4
Aquatic Acute Toxicity – Category 1
Aquatic Chronic Toxicity – Category 1
Eye Irritation – Category 2B
Reproductive Toxicity – Category 1B
Skin Irritation – Category 2
Skin Sensitizer – Category 1
Specific Target Organ Toxicity (STOT) Repeated Exposure – Category 2

Hazard Symbol(s):

Signal Word: DANGER

Hazard Statement(s):
H302- Harmful if swallowed.
H315 – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H320 – Causes eye irritation.
H332 – Harmful if inhaled.
H360 – May damage the unborn child.
H373 – May cause damage to organs through prolonged or repeated exposure. Affected organs: heart. Route of exposure: oral.
H400+H410 – Very toxic to aquatic life with long lasting effects.

Precautionary Statement(s):

Prevention:	P102 – Keep out of reach of children. P201 – Obtain special instructions before use. P202 – Do not handle until all safety precautions have been read and understood. P260 – Do not breathe dust/fume/gas/mist/vapours/spray. P264 – Wash thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P271 – Use only outdoors or in a well-ventilated area. P273 – Avoid release to the environment. P280 – Wear protective gloves/protective clothing/eye protection/face protection.
Response:	P301+P312 – IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P302+P352 – IF ON SKIN: Wash with plenty of soap and water. P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 – If exposed or concerned: Get medical advice/attention. P312 – Call a POISON CENTER/doctor if you feel unwell. P314 – Get medical advice/attention if you feel unwell. P330 – Rinse mouth. P333+P313 – If skin irritation or rash occurs: Get medical advice/attention. P337+P313 – If eye irritation persists: Get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P391 – Collect spillage.
Storage:	P403+P233 – Store in a well ventilated place. Keep container tightly closed. P405 – Store locked-up.
Disposal:	P501 – Dispose of contents/container to an approved waste disposal plant.
Other Hazards Which do not Result in GHS Classification:	To avoid risk to human health and the environment, comply with the instructions for use. Flammable hydrogen gas may be formed on contact with incompatible metals.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS Number	Average % by weight
2-chloro-N-(2-ethyl-6-methylphenyl)-N-[(1S)-2-methoxy-1-methylethyl]acetamide	S-Metolachlor	87392-12-9	23.4
6-chloro-N-ethyl-n”-(1-methylethyl)-1,3,5-triazine-2,4-diamine	Atrazine	1912-24-9	10.9
Propane-1,2-diol	Propylene glycol	57-55-6	1 – 10
2H-1,4-benzoazine, 4-(dichloroacetyl)-3,4-dihydro-3-methyl-	Benoxacor	98730-04-2	< 5
Poly(oxy-1,2-ethanediyl)-[2,4,6-tris(1-phenylethyl) phenyl]-hydroxy-	Alkylarylpolyglycol ether	104376-75-2	1 - 3
2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	Mesotrione	104206-82-8	2.6
Benzenesulfonic acid, dodecyl-, calcium salt	Calcium dodecylbenzenesulphonate	26264-06-2	1 – 2
Poly(oxy-1,2-ethanediyl)-alpha-tridecyl-omega-hydroxy-, phosphate	Polyethylene glycol (3) tridecyl ether phosphate	9046-01-9	1 – 2
Amines, coco alkyl, ethoxylated	Ethoxylated cocoamines	61791-14-8	1 – 2
4-hydroxy-3-[[2-[(2-methoxyethoxy)methyl]-6-(trifluoromethyl)-3-pyridinyl] carbonyl]bicycle[3.2.1]oct-3-en-2-one	Bicyclopyrone	352010-68-5	0.65

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

SECTION 4: FIRST AID MEASURES

IF POISONING IS SUSPECTED, immediately contact the poison information centre, doctor or nearest hospital. Have the product container, label or Safety Data Sheet with you when calling Syngenta, a poison control centre or doctor, or going for treatment. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given. Call the Syngenta Emergency Line [**1-800-327-8633 (1-800-FASTMED**)], for further information.

Eye Contact: Flush eyes with clean water, holding eyelids apart for a minimum of 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eyes. Call Syngenta, a poison control centre or doctor for treatment advice. Obtain medical attention immediately if irritation persists.
Skin Contact: Immediately remove contaminated clothing and wash skin, hair and fingernails thoroughly with soap and water. Flush skin with running water for a minimum of 15-20 minutes. Call Syngenta, a poison control centre or doctor for treatment advice.
Inhalation: Move victim to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call Syngenta, a poison control centre or doctor for treatment advice.
Ingestion: If swallowed, immediately contact Syngenta, a poison control centre, doctor or nearest hospital for treatment advice. Have person sip a glass of water if able to do so. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless directed by a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer water.

Most Important Symptoms/Effects, Acute and Delayed:
May cause skin or eye irritation.
May cause an allergic skin reaction.
Reproductive toxicant.
Harmful if inhaled.
Harmful if swallowed.
May cause damage to organs through prolonged or repeated exposure. Affected organs: heart. Route of exposure: oral.

Indication of Immediate Medical Attention and Special Treatment:
There is no specific antidote.
Treat symptomatically.
Persons suffering from a temporary allergic reaction may respond to treatment with oral antihistamines or steroid creams and/or systemic steroids.

SECTION 5: FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use foam, carbon dioxide, dry powder, halon extinguishant or water fog or mist. Cool closed containers exposed to fire with water spray. Do not use a solid water stream as it may scatter and spread the fire.
Specific Hazards Arising from the Product: Flammable hydrogen gas may be formed on contact with incompatible metals (mild steel, cast iron, aluminum). Can decompose at high temperatures forming toxic gases. During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.
Special Protective Equipment and Precautions for Fire-Fighters: Wear full protective clothing and self-contained breathing apparatus. Evacuate non-essential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated. Water run-off can cause environmental damage. Contain run-off water with, for example, temporary earth barriers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Control the spill at its source. Clean up spills immediately, observing precautions outlined in Sections 7 and 8. Use adequate ventilation and equipment and wear clothing as described in Section 8 and/or the product label.
Environmental Precautions: Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Spillages or uncontrolled discharges into watercourses must be reported to the appropriate regulatory body.
Methods and Materials for Containment and Cleaning Up: Pump or scoop large amounts of liquid into a disposable container. Absorb remaining liquid or smaller spills with clay, sand or vermiculite. Scoop or seep up material and place into a disposal container. Wash area with detergent and water. Pick up wash liquid with additional absorbent and place into a compatible disposal container. On soils, small amounts will naturally decompose. For large amounts, skim off the upper contaminated layer and collect for disposal. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Flammable hydrogen gas may be formed on contact with incompatible metals. Concentrate should not be stored in mild steel, cast iron or aluminum containers. Spray solutions should not be mixed, stored or applied in containers other than plastic, plastic lined steel, stainless steel or fiberglass.
KEEP OUT OF REACH OF CHILDREN. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Avoid breathing vapours, dust or spray mist. Wear full protective clothing

and equipment (see Section 8). After work, rinse gloves and remove protective equipment, and wash hands thoroughly with soap and water after handling, and before eating, tobacco use, drinking, applying cosmetics or using the toilet. Wash contaminated clothing before re-use and separate from household laundry. Keep containers closed when not in use. Protect product, wash or rinse water, and contaminated materials from uncontrolled release into the environment, or from access by animals, birds or unauthorized people.

Conditions for Safe Storage, Including Any Incompatibilities: Store in original container in a well-ventilated, cool, dry, secure area. Protect from heat, sparks and flame. Do not expose sealed containers to temperatures above 40 °C. Refer to the product label for specific storage recommendations, including minimum storage temperature and freeze/thaw stability. Keep separate from other products to prevent cross contamination. Rotate stock. Clean up spilled material immediately.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND USE OF THIS PRODUCT.

CONSULT THE PRODUCT LABEL FOR COMMERCIAL AND/OR ON-FARM APPLICATIONS.

Control Parameters:

Component	OSHA PEL	ACGIH TLV	Other	NTP/IARC/OSHA Carcinogen	WHMIS†
S-Metolachlor	Not established	Not established	5 mg/m^3 TWA***	No	Not established
Atrazine	Not established	2 mg/m^3 (inhalable)	5 mg/m^3 TWA (ON/QC/BC/AB)	IARC Group 3	Not established
Propylene glycol	Not established	Not established	10 mg/m^3 TWA AIHA WEEL; 10 mg/m^3 TWA (ON/QC)	No	Yes
Benoxacor	Not established	Not established	1 mg/m^3 TWA***	No	Not established
Alkylarylpolyglycol ether	Not established	Not established	Not established	No	Not established
Mesotrione	Not established	Not established	10 mg/m^3 TWA***	No	Not established
Calcium dodecyl benzenesulphonate	Not established	Not established	Not established	No	Not established
Polyethylene glycol (3) tridecyl ether phosphate	Not established	Not established	Not established	No	Not established
Ethoxylated cocoamines	Not established	Not established	Not established	No	Not established
Bicyclopyrone	Not established	Not established	2 mg/m^3 TWA***	No	Not established

* Recommended by Manufacturer
** Recommended by NIOSH
*** Syngenta Occupational Exposure Limit (OEL)
**** Recommended by AIHA (American Industrial Hygiene Association)
† Material listed in Ingredient Disclosure List under the Hazardous Products Act

Syngenta Hazard Category: D, S.

Appropriate Engineering Controls: If necessary, ensure work areas have ventilation, containment, and procedures sufficient to maintain airborne levels below the TLV (threshold limit value). Warehouses, production areas, parking lots and waste holding facilities must have adequate containment to prevent environmental contamination. Provide separate shower and eating facilities.

Individual Protection Measures:
General: Avoid breathing dust, vapours or aerosols. Avoid contact with eye, skin and clothing. Wash thoroughly after handling and before eating, drinking, applying cosmetics or handling tobacco.
Ingestion: Do not eat, drink, handle tobacco, or apply cosmetics in areas where there is a potential for exposure to this material. Always wash thoroughly after handling.
Eyes: Where eye contact is likely, use chemical splash goggles. Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.
Skin: Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear. For overhead exposure, wear chemical-resistant headgear.
Inhalation: A particulate filter respirator may be necessary until effective engineering controls are installed to comply with occupational exposure limits. Use a NIOSH certified respirator with any N, R, P or HE filter. Use a self-contained breathing apparatus in cases of emergency spills, when exposure levels are unknown, or under any circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Olive-green to tan opaque liquid.
Formulation Type: Capsule suspension.
Physical State: Liquid.
Odour: Paint-like.
Odour Threshold: Not available.
pH: 4 – 6 @ 1% w/v.
Melting Point: Not applicable.
Freezing Point: Not available.
Initial Boiling Point and Boiling Range: Not available.
Flash Point: > 101 °C (Pensky-Martens CC).
Evaporation Rate: Not available.
Flammability (solid/gas): Not applicable.
Lower Explosive Limit: Not applicable.
Upper Explosive Limit: Not applicable.
Vapour Pressure: S-Metolachlor: 2.80×10^{-5} mmHg @ 20 °C.
Atrazine: 2.90×10^{-7} mmHg @ 20 °C.
Mesotrione: 4.30×10^{-8} mmHg @ 20 °C.
Bicyclopyrone: 3.80×10^{-8} mmHg @ 20 °C.
Vapour Density: Not available.
Relative Density: 1.099 g/cm^3 @ 20 °C.
Solubility(ies): S-Metolachlor: 480 mg/L @ 20 °C, pH 7 (water).
Atrazine: 33 mg/L @ 20 °C, pH 7 (water).
Mesotrione: 15,000 mg/L @ 20 °C, pH 7 (water).
Bicyclopyrone: 119,000 mg/L @ 20 °C, pH 7 (water).

Partition Coefficient (n-octanol water): S-Metolachlor: 3.1
Atrazine: 2.5
Mesotrione: - 1
Bicyclopyrone: - 1.2

Auto-Ignition Temperature: 460 °C.
Decomposition Temperature: Not available.
Viscosity: 253 mPas @ 20 °C.

Other Information: Not applicable.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive.
Chemical Stability: Stable under normal use and storage conditions.
Possibility of Hazardous Reactions: Flammable hydrogen gas may be formed on contact with incompatible metals.
Conditions to Avoid: Concentrate should not be stored in mild steel, cast iron or aluminum containers. Spray solutions should not be mixed, stored or applied in containers other than plastic, plastic lined steel, stainless steel or fiberglass.
Incompatible Materials: Mild steel, cast iron, aluminum.
Hazardous Decomposition Products: Can decompose at high temperatures forming toxic gases. During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Dermal, inhalation, oral.
Symptoms of Acute Exposure: May cause skin or eye irritation. May cause an allergic skin reaction. Harmful if swallowed or inhaled.
Potential Health Effects: Reproductive toxicant. May cause damage to organs through prolonged or repeated exposure. Affected organs: heart. Route of exposure: oral.

Acute Toxicity/Irritation Studies (Finished Product):

Ingestion:	Slightly Acutely Toxic	
	Oral (LD50 Rat)	1,750 mg/kg body weight
Dermal:	Low Acute Toxicity	
	Dermal (LD50 Rat)	> 5,000 mg/kg body weight
Inhalation:	Low Acute Toxicity	
	Inhalation (LC50 Rat)	> 2.56 mg/L air – 4 hours
Eye Contact:	Mildly Irritating (Rabbit)	
Skin Contact:	Moderately Irritating (Rabbit)	
Skin Sensitization:	Skin Sensitizer (Guinea Pig)	

Specific Target Organ Toxicity (STOT) Single Exposure:

S-Metolachlor:	Not classified as a specific target organ toxicant, single exposure.
Atrazine:	Not classified as a specific target organ toxicant, single exposure.
Mesotrione:	Not classified as a specific target organ toxicant, single exposure.
Bicyclopyrone:	Not classified as a specific target organ toxicant, single exposure.

Specific Target Organ Toxicity (STOT) Repeated Exposure:

S-Metolachlor:	No adverse effect has been observed in chronic toxicity tests.
Atrazine:	Cardiotoxicity observed in long-term, high dose dog study.
Mesotrione:	No adverse effect has been observed in chronic toxicity tests.
Bicyclopyrone:	No adverse effect has been observed in chronic toxicity tests.

Carcinogenicity:

S-Metolachlor:	Did not show carcinogenic effects in animal experiments.
Atrazine:	Sex and strain-specific mammary tumours observed in rats that have questionable significance for humans.
Mesotrione:	Did not show carcinogenic effects in animal experiments.
Bicyclopyrone:	Did not show carcinogenic effects in animal studies.

Reproductive Toxicity:

S-Metolachlor:	Did not show reproductive toxicity effects in animal experiments.
Atrazine:	Did not show reproductive toxicity effects in animal experiments.
Mesotrione:	Did not show reproductive toxicity effects in animal experiments.
Bicyclopyrone:	Evidence of birth defects in animal studies.

Mutagenicity:

S-Metolachlor:	Did not show mutagenic effects in animal experiments.
Atrazine:	Did not show mutagenic effects in animal experiments.
Mesotrione:	Did not show mutagenic effects in animal experiments.
Bicyclopyrone:	Animal testing did not show any mutagenic effects.

Aspiration Hazard:

S-Metolachlor:	Not classified as an aspiration hazard.
Atrazine:	Not classified as an aspiration hazard.
Mesotrione:	Not classified as an aspiration hazard.
Bicyclopyrone:	Not classified as an aspiration hazard.

Toxicity of Other Components:
The acute toxicity test results reported in Section 11, above, for the finished product take into account any acute hazards related to the "other components" in the formulation.

Propylene glycol:	Reported to cause central nervous system depression (anesthesia, dizziness, confusion), headache and nausea. Also, eye irritation may occur with lacrimation but no residual discomfort or injury. Prolonged contact to skin may cause mild to moderate irritation and possible allergic reactions. Chronic dietary exposure caused kidney and liver injury in experimental animals.
Benoxacor:	Results in stomach, liver and kidney toxicity at high doses. Caused tumours in non-glandular portions of the stomach of rodents (histomorphologic region not found in humans). Exposure may cause slight eye irritation. Repeated skin contact may cause a sensitization (allergic) reaction in sensitive individuals.
Alkylarylpolyglycol ether:	Causes slight eye irritation.
Calcium dodecyl-benzenesulphonate:	Causes serious eye damage. Causes skin irritation.
Polyethylene glycol (3) tridecyl ether phosphate:	Causes eye irritation. Causes skin irritation. May cause respiratory tract irritation. Ingestion may cause gastric disturbances.
Ethoxylated cocoamines:	Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Skin irritation – may cause redness and pain. May be harmful if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

Eco-Acute Toxicity:

S-Metolachlor:	
Invertebrates (Water Flea) 48-hour LC_{50}/EC_{50}	26 ppm
Fish (Rainbow Trout) 96-hour LC_{50}/EC_{50}	11.9 ppm
Birds (Bobwhite Quail) LD_{50}	> 2,510 ppm
Atrazine:	
Invertebrates (Water Flea) 48-hour LC_{50}/EC_{50}	6.9 ppm
Fish (Rainbow Trout) 96-hour LC_{50}/EC_{50}	4.5 ppm
Birds (12-day Bobwhite Quail) LD_{50}	940 ppm
Mesotrione:	
Invertebrates (Water Flea) 48-hour LC_{50}/EC_{50}	900 ppm
Fish (Rainbow Trout) 96-hour LC_{50}/EC_{50}	> 120 ppm
Birds (8-day dietary – Mallard Duck) LC_{50}/EC_{50}	> 5,200 ppm
Bicyclopyrone:	
Invertebrates (Water Flea) 48-hour LC_{50}/EC_{50}	> 100 ppm
Fish (Rainbow Trout) 96-hour LC_{50}/EC_{50}	> 100 ppm
Birds (5-day – Mallard Duck) LC_{50}	> 3,130 ppm

Persistence & Degradability:

S-Metolachlor:	Low to moderate persistence in soil. Moderately persistent in total system.
Atrazine:	Moderately persistent in soil. Moderately persistent in water.
Mesotrione:	Moderately persistent in soil. Low persistent in water.
Bicyclopyrone:	Moderately persistent in soil. Persistent in water.

Bioaccumulation Potential:

S-Metolachlor:	BCF < 500; does not bioaccumulate.
Atrazine:	BCF < 500; does not bioaccumulate.
Mesotrione:	BCF < 500; does not bioaccumulate.
Bicyclopyrone:	BCF < 500; does not bioaccumulate.

Mobility in Soil:

S-Metolachlor:	Moderately mobile in soil.
Atrazine:	Moderately to highly mobile in soil.
Mesotrione:	Low mobility in soil.
Bicyclopyrone:	Moderately to highly mobile in soil.

Other Adverse Effects: Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Do not reuse containers unless they are specifically designed to be refillable. Empty container retains product residue. Dispose of empty containers in accordance with local regulations. Consult provincial environment ministry for advice on waste disposal. Industrial/commercial waste may be handled at licensed facilities only. Waste shipments must be securely packaged and properly labelled. Only licensed carriers may be used, and proper documents must accompany the shipment.

SECTION 14: TRANSPORT INFORMATION

TDG Classification – Road/Rail:
Not regulated.

Water Transport – International (IMDG):

UN Number:	UN 3082
Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, N.O.S. (S-Metolachlor/Atrazine), Marine Pollutant.
Transport Hazard Class:	Class 9
Packing Group:	PG III
Environmental Hazards:	Marine pollutant.

Air Transport (IATA-DGR):

UN Number:	UN 3082
Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, N.O.S. (S-Metolachlor/Atrazine).
Transport Hazard Class:	Class 9
Packing Group:	PG III
Environmental Hazards:	Environmentally hazardous.

Special Precautions for User:
Not applicable.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:
Not applicable.

SECTION 15: REGULATORY INFORMATION

Hazardous Products Act Information:
This product has been classified in accordance with the amended Hazardous Products Act and the Hazard Criteria of the Hazardous Products Regulations (HPR), and the SDS contains all the information required by the HPR.

Hazardous Products Act Information: WHMIS 2015 Classification
This product is exempt under WHMIS 2015.

Pest Control Products (PCP) Act Registration No.: 31846

This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act (PCPA). These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. Read the approved PCPA label prior to using or handling this pest control product.

SECTION 16: OTHER INFORMATION

The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied and Syngenta will not be liable for any damages, losses, injuries or consequential damages which may result from the use of or reliance on any information contained herein. This product is under the jurisdiction of the Pest Control Products Act and is exempt from the requirements for a WHMIS compliant MSDS. Hazardous properties of all ingredients have been considered in the preparation of this SDS. Read the entire SDS for the complete hazard evaluation of this product.

Full Text of Abbreviations:
AB – Province of Alberta
BC – Province of British Columbia
BCF – Bioconcentration factor
EC_{50} – Effective concentration, 50%
GHS – Globally Harmonized System of Classification and Labeling of Chemicals
LC_{50} – Lethal concentration, 50%
LD_{50} – Lethal dose, 50%
IARC – International Agency for Research on Cancer
IATA-DGR – International Air Transport Association Dangerous Goods Regulations
IMDG – International Maritime Code for Dangerous Goods
NTP –National Toxicology Program
ON – Province of Ontario
OSHA – Occupational Safety & Health Administration
PEL – Permissible Exposure Limit
TDG – Transportation of Dangerous Goods
TLV – Threshold Limit Value
QC – Province of Quebec
SDS – Safety Data Sheet
WHMIS – Workplace Hazardous Materials Information System

Changes since last revision: Converted to accessible document format.

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Prepared by: Syngenta Canada Inc.
1-87-SYNGENTA (1-877-964-3682)

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END OF SAFETY DATA SHEET.