MATERIAL SAFETY DATA SHEETS

FOR CONQUEST LQ:

PURSUIT HERBICIDE

PLUS

SENCOR 480 F HERBICIDE
Safety Data Sheet
PURSUIT HERBICIDE

1. Product and Company Identification

Company
BASF Canada Inc.
100 Milverton Drive
Mississauga, ON L5R 4H1, CANADA

24 Hour Emergency Response Information
CANUTEC (reverse charges): (613) 996-6666
BASF HOTLINE: (800) 454-COPE (2673)

Molecular formula: C15 H19 N3 O3 . N H(4)
Chemical family: imidazole derivative
PCP21537/26287/28885
Synonyms: Imazethapyr ammonium

2. Hazards Identification

Emergency overview
CAUTION:
MAY BE HARMFUL IF SWALLOWED.
May be harmful if absorbed through skin.
MAY BE HARMFUL IF INHALED.
KEEP OUT OF REACH OF CHILDREN.
MAY CAUSE EYE IRRITATION.
MAY CAUSE SKIN IRRITATION.
May cause eye damage.

State of matter: liquid
Colour: green to dark brown
Odour: musty

Potential health effects

Irritation / corrosion:
May cause slight but temporary irritation to the eyes. May cause slight irritation to the skin.

Sensitization:
Skin sensitizing effects were not observed in animal studies.

Potential environmental effects

Aquatic toxicity:
There is a high probability that the product is not acutely harmful to fish. There is a high probability that the product is not acutely harmful to aquatic invertebrates. Very toxic (acute effect) to aquatic plants.

Terrestrial toxicity:
With high probability not acutely harmful to terrestrial organisms.

Degradation / environmental fate:
Not readily biodegradable (by OECD criteria).

3. Composition / Information on Ingredients

Not WHMIS controlled.

4. First-Aid Measures

General advice:
First aid providers should wear personal protective equipment to prevent exposure. Remove contaminated clothing. Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If inhaled:
Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary.

If on skin:
After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

If in eyes:
Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

If swallowed:
Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician
Antidote: No known specific antidote.
Treatment: Treat symptomatically.

5. Fire-Fighting Measures

Flash point: 93 °C
Autoignition: not applicable Based on the water content the product does not ignite.
Lower explosion limit: As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Upper explosion limit: As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Flammability: not flammable
Self-ignition temperature: not self-igniting
Suitable extinguishing media: foam, dry powder, carbon dioxide, water spray
Hazards during fire-fighting:
carbon monoxide, carbon dioxide, nitrogen dioxide, nitrogen oxide, Hydrocarbons.
If product is heated above decomposition temperature, toxic vapours will be released. The substances/groups of substances mentioned can be released if the product is involved in a fire.

Protective equipment for fire-fighting:
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:
Evacuate area of all unnecessary personnel. Contain contaminated water/firefighting water. Do not allow to enter drains or waterways.

6. Accidental release measures

Personal precautions:
Take appropriate protective measures. Clear area. Shut off source of leak only under safe conditions. Extinguish sources of ignition nearby and downwind. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental precautions:
Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water.

Cleanup:
Dike spillage. Pick up with suitable absorbent material. Place into suitable containers for reuse or disposal in a licensed facility. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

7. Handling and Storage

Handling
General advice:
Ensure adequate ventilation. Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect contents from the effects of light. Protect against heat. Protect from air. Handle and open container with care. Avoid aerosol formation. Avoid dust formation. Provide means for controlling leaks and spills. Do not return residues to the storage containers. Follow label warnings even after container is emptied. The substance/product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

Protection against fire and explosion:
No special precautions necessary. The substance/product is non-combustible.

Storage
General advice:
Keep away from heat. Protect against moisture. Protect from direct sunlight. Store protected against freezing.

Storage incompatibility:
General advice: Segregate from incompatible substances. Segregate from foods and animal feeds. Segregate from textiles and similar materials.

Temperature tolerance
Protect from temperatures below: 0 °C
Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time.
Protect from temperatures above: 40 °C
8. Exposure Controls and Personal Protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

Advice on system design:
Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

Personal protective equipment

Respiratory protection:
Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas and vapours. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

Hand protection:
Chemical resistant protective gloves

Eye protection:
Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Body protection:
Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:
Wear long sleeved work shirt and long work pants in addition to other stated personal protective equipment. Work place should be equipped with a shower and an eye wash. Handle in accordance with good industrial hygiene and safety practice. Personal protective equipment should be decontaminated prior to reuse. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

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<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
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<tr>
<td>Odour</td>
<td>musty</td>
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<tr>
<td>Odour threshold</td>
<td>No data available.</td>
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<tr>
<td>Colour</td>
<td>green to dark brown</td>
</tr>
<tr>
<td>pH value</td>
<td>6.5 - 7</td>
</tr>
<tr>
<td>Freezing point</td>
<td>approx. &lt; 0 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>approx. 100 °C</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>approx. 23.3 kPa</td>
</tr>
<tr>
<td>Density</td>
<td>1.1 - 1.12 g/cm³</td>
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<tr>
<td>Viscosity, dynamic</td>
<td>approx. &gt; 1 mPa.s</td>
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<tr>
<td>Solubility in water</td>
<td>miscible</td>
</tr>
<tr>
<td>Molar mass</td>
<td>289.3 g/mol</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity
Conditions to avoid:

Substances to avoid:
oxidizing agents

Hazardous reactions:
The product is chemically stable. Hazardous polymerization will not occur. No hazardous reactions if stored and handled as prescribed/indicated.

Decomposition products:
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated. Prolonged thermal loading can result in products of degradation being given off.

Thermal decomposition:
No decomposition if stored and handled as prescribed/indicated.

Corrosion to metals:
zinc iron mild steel brass copper

Oxidizing properties:
not fire-propagating
Not an oxidizer.

11. Toxicological information

Acute toxicity

Oral:
Type of value: LD50
Species: rat (male/female)
Value: > 5,000 mg/kg

Inhalation:
Type of value: LC50
Species: rat (male/female)
Value: > 2.67 mg/l
Highest concentration available for testing. No mortality was observed.

Dermal:
Type of value: LD50
Species: rabbit (male/female)
Value: > 5,000 mg/kg

Irritation / corrosion

Skin:
Species: rabbit
Result: non-irritant

Eye:
Species: rabbit
Result: non-irritant

Sensitization:
Buehler test
Species: guinea pig
Result: Skin sensitizing effects were not observed in animal studies.

Genetic toxicity

Information on: imazethapyr
No mutagenic effect was found in various tests with microorganisms and mammals.

Carcinogenicity

Information on: imazethapyr
In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed.

Reproductive toxicity

Information on: imazethapyr
The results of animal studies gave no indication of a fertility impairing effect.

Development:

Information on: imazethapyr
No indications of a developmental toxic / teratogenic effect were seen in animal studies.

12. Ecological Information

Fish

Acute:
Flow through.
Oncorhynchus mykiss/LC50 (96 h): > 112 mg/l

Aquatic invertebrates

Acute:
Flow through.
Daphnia magna/EC50 (48 h): > 110 mg/l

Aquatic plants

Toxicity to aquatic plants:
static
Algae/EC50 (96 h): 21.5 mg/l

Degradability / Persistence

Biological / Abiological Degradation

Evaluation: Not readily biodegradable (by OECD criteria).

Information on: imazethapyr
Test method: DIN ISO 11266, soil
Method of analysis: CO2 formation relative to the theoretical value
Degree of elimination: approx. 1 - 2 % (28 d)

Bioaccumulation

Information on: imazethapyr

Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.
13. Disposal considerations

Waste disposal of substance:
See product label for disposal and recycling instructions.

14. Transport Information

Land transport
TDG
Not classified as a dangerous good under transport regulations

Sea transport
IMDG
Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Marine pollutant: YES
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains IMAZETHAPYR 22%)

Air transport
IATA/ICAO
Hazard class: 9
Packing group: III
ID number: UN 3082
Hazard label: 9, EHSM
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains IMAZETHAPYR 22%)

15. Regulatory Information

Federal Regulations

Registration status:
Chemical DSL, CA released; restriction on quantity / not listed
Crop Protection DSL, CA released / exempt

WHMIS does not apply to this product.
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

16. Other Information

Recommended use: herbicide
We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

SDS Prepared by:
BASF NA Product Regulations
msds@basf.com
BASF HOTLINE (800) 454 – COPE (2673)
SDS Prepared on: 2013/05/24

END OF DATA SHEET
SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>SENCOR® FOR SOYBEANS</th>
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<tbody>
<tr>
<td>SDS Number</td>
<td>102000013572</td>
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<tr>
<td>Product code (UVP)</td>
<td>04886011</td>
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<tr>
<td>PCP Registration No.</td>
<td>29346</td>
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<tr>
<td>Product Use</td>
<td>Herbicide</td>
</tr>
</tbody>
</table>

Bayer CropScience Inc
#200, 160 Quarry Park Blvd, SE
Calgary, Alberta T2C 3G3
Canada

For MEDICAL, TRANSPORTATION or other EMERGENCY call: 1-800-334-7577 (24 hours/day)
For Product Information call: 1-888-283-6847

SECTION 2. HAZARDS IDENTIFICATION

NOTE: Please refer to Section 11 for detailed toxicological information.

Emergency Overview
Caution! Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes and clothing. Avoid breathing dust or spray mist.

Physical State        | liquid suspension             |
Odor                  | weak characteristic           |
Appearance             | white to grey-beige           |
Exposure routes        | Eye contact, Skin Absorption, Inhalation, Ingestion |
Immediate Effects
Eye                    | Mild eye irritation. Avoid contact with eyes. |
Skin                   | Slight irritation Avoid contact with skin and clothing. |
Ingestion              | Harmful if swallowed. Do not take internally. |
Inhalation             | May be harmful if inhaled.    |
Chronic or Delayed
Long-Term             | This product or its components may have target organ effects. |
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component Name</th>
<th>CAS-No.</th>
<th>Average % by Weight</th>
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<tbody>
<tr>
<td>Metribuzin</td>
<td>21087-64-9</td>
<td>41.00</td>
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<tr>
<td>Fatty acid methyl tauride sodium salt</td>
<td>137-20-2</td>
<td>1.18</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>15.00</td>
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</table>

SECTION 4. FIRST AID MEASURES

**General**
When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

**Eye**
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or poison control center immediately.

**Skin**
Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.

**Ingestion**
Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

**Inhalation**
Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.

**Notes to physician**
Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. There is no specific antidote.

SECTION 5. FIRE FIGHTING MEASURES

**Flash point**
> 100 °C / 212 °F
No flash point - Determination conducted up to the boiling point.

**Autoignition temperature**
No data available

**Lower Flammability Limit**
No data available

**Upper Flammability Limit**
No data available

**Explosiveness**
No data available
Bayer CropScience

Safety Data Sheet
SENCOR® FOR SOYBEANS

Fire and Explosion Hazards
In the event of fire the following may be released:
- Hydrogen cyanide (hydrocyanic acid)
- Carbon monoxide (CO)
- Nitrogen oxides (NOx)
- Sulphur oxides

Suitable extinguishing media
- Water, Dry chemical, Carbon dioxide (CO2), Foam, Sand

Fire Fighting Instructions
Avoid contact with spilled product or contaminated surfaces. Evacuate personnel to safe areas. Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.

Dust explosion class
Not applicable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions
- Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.
- Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.

Methods for cleaning up
- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Contaminated soil may have to be removed and disposed.
- Clean contaminated floors and objects thoroughly, observing environmental regulations. Decontaminate tools and equipment following cleanup.

Additional advice
- Do not allow to enter soil, waterways or waste water canal. Do not allow product to contact non-target plants.

SECTION 7. HANDLING AND STORAGE

Handling procedures
- Handle and open container in a manner as to prevent spillage. Maintain exposure levels below the exposure limit through the use of general and local exhaust ventilation.

Storing Procedures
- Store in a cool, dry place and in such a manner as to prevent cross contamination with other crop protection products, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked...
storage area.

Keep away from direct sunlight.

Keep away from food, drink and animal feedingstuffs.

**Work/Hygienic Procedures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.

Remove contaminated clothing immediately and dispose of safely. Wash thoroughly and put on clean clothing.

Remove Personal Protective Equipment (PPE) immediately after handling this product. Before removing gloves clean them with soap and water. Wash thoroughly and put on clean clothing.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### General Protection
Follow all label instructions. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water. Keep and wash PPE separately from other laundry.

#### Eye/Face Protection
Chemical resistant goggles must be worn.

or

Face-shield

#### Hand Protection
Chemical resistant nitrile rubber gloves

#### Body Protection
Wear long-sleeved shirt and long pants and shoes plus socks.

#### Respiratory Protection
When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

#### Exposure Limits

<table>
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<tr>
<th>Compound</th>
<th>CAS Number</th>
<th>Exposure Level</th>
<th>Limit Type</th>
<th>Limit Value</th>
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<tr>
<td>Metribuzin</td>
<td>21087-64-9</td>
<td>OES BCS*</td>
<td>TWA</td>
<td>0.56 mg/m³</td>
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<td></td>
<td></td>
<td>CAD AB OEL</td>
<td>TWA</td>
<td>5 mg/m³</td>
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<tr>
<td></td>
<td></td>
<td>CAD BC OEL</td>
<td>TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CAD MB OEL</td>
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<td></td>
<td></td>
<td>CAD ON OEL</td>
<td>TWA EV</td>
<td>5 mg/m³</td>
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<tr>
<td></td>
<td></td>
<td>CAD SK OEL</td>
<td>15 MIN ACL</td>
<td>10 mg/m³</td>
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<td></td>
<td></td>
<td>CAD SK OEL</td>
<td>8 HR ACL</td>
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<tr>
<td></td>
<td></td>
<td>OEL (QUE)</td>
<td>TWA</td>
<td>5 mg/m³</td>
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<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>CAD AB OEL</td>
<td>TWA</td>
<td>10 mg/m³</td>
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<tr>
<td></td>
<td></td>
<td>CAD BC OEL</td>
<td>TWA</td>
<td>10 mg/m³</td>
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<td></td>
<td></td>
<td>CAD BC OEL</td>
<td>TWA</td>
<td>3 mg/m³</td>
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</table>
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**: white to grey-beige
- **Physical State**: liquid suspension
- **Odor**: weak characteristic
- **pH**: 5.0 - 8.0 (100 %) at 20 °C
- **Vapor Pressure**: no data available
- **Vapor Density (Air = 1)**: no data available
- **Specific Gravity**: not applicable
- **Density**: ca. 1.16 g/cm³ at 20 °C
- **Evaporation rate**: no data available
- **Boiling Point**: no data available
- **Melting / Freezing Point**: -10 °C / 14 °F
- **Water solubility**: miscible
- **Minimum Ignition Energy**: not applicable
- **Decomposition temperature**: no data available
- **Partition coefficient: n-octanol/water**: no data available
- **Viscosity**: 600 - 1,600 mPa.s

SECTION 10. STABILITY AND REACTIVITY

- **Conditions to avoid**: Sustained temperatures above 37.8 °C (100 °F).
Incompatibility
Aldehydes
Bases
Ketones

Hazardous Decomposition Products
Thermal decomposition
Amines
Carbon dioxide (CO2)
Mercaptans
Sulphur oxides

Hazardous reactions
No hazardous reactions when stored and handled according to prescribed instructions.

Chemical Stability
Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION
Acute studies have not been performed on this product as formulated. The acute toxicology information is bridged from a very similar formulation. The non-acute information pertains to the active ingredient, metribuzin.

Acute oral toxicity
female rat: LD50: 1,078 mg/kg
male rat: LD50: 1,865 mg/kg

Acute dermal toxicity
male/female combined rat: LD50: > 2,000 mg/kg

Acute inhalation toxicity
male/female combined rat: LC50: 3.055 mg/l
Exposure time: 4 h
Determined in the form of liquid aerosol.
(Actual)

male/female combined rat: LC50: 12.22 mg/l
Exposure time: 1 h
Determined in the form of liquid aerosol.
Extrapolated from the 4 hr LC50.
(Actual)

Skin irritation
rabbit: Mild skin irritation.

Eye irritation
rabbit: Minimally irritating.

Sensitisation
guinea pig: Non-sensitizing.
OECD Test Guideline 406, Buehler test

Chronic toxicity
Metribuzin caused specific target organ toxicity in experimental animal studies in dogs in the following organ(s): blood. Metribuzin caused haemolytic anaemia in animal studies. The observed effects do not appear to be relevant for humans.
Assessment Carcinogenicity
Metribuzin was not carcinogenic in lifetime feeding studies in rats and mice.

ACGIH
Metribuzin 21087-64-9 Group A4
NTP
None.
IARC
None.
OSHA
None.

Reproductive toxicity
Metribuzin caused reproduction toxicity in a two-generation study in rats only at
dose levels also toxic to the parent animals. The reproduction toxicity seen with
Metribuzin is related to parental toxicity.

Developmental Toxicity
Metribuzin caused developmental toxicity only at dose levels toxic to the dams.
The developmental effects seen with Metribuzin are related to maternal toxicity.

Mutagenicity
Metribuzin was not mutagenic or genotoxic based on the overall weight of
evidence in a battery of in vitro and in vivo tests.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity to fish
Rainbow trout (Oncorhynchus mykiss)
LC50: 74.6 mg/l
Exposure time: 96 h
The value mentioned relates to the active ingredient.

Toxicity to aquatic plants
Desmodesmus subspicatus
Growth rate
IC50: 0.022 mg/l
Exposure time: 72 h
The value mentioned relates to the active ingredient.

Acute Toxicity to Aquatic Invertebrates
Water flea (Daphnia magna)
EC50: 49.6 mg/l
Exposure time: 48 h
The value mentioned relates to the active ingredient.

Environmental precautions
Do not apply directly to water, to areas where surface water is present or to
intertidal areas below the mean high water mark. Do not contaminate surface or
ground water by cleaning equipment or disposal of wastes, including equipment
wash water. Do not allow to get into surface water, drains and ground water.
SECTION 13. DISPOSAL CONSIDERATIONS

General Disposal Guidance
Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

Container Disposal
Triple rinse containers. Puncture container to avoid re-use. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State/Provincial and local authorities, by burning. If burned, stay out of smoke.

SECTION 14. TRANSPORT INFORMATION

TDG
Not dangerous goods / not hazardous material

49CFR
Not dangerous goods / not hazardous material

IMDG
UN number 3082
Class 9
Packaging group III
Marine pollutant YES
Description of the goods ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (METRIBUZIN SOLUTION)

IATA
UN number 3082
Class 9
Packaging group III
Environ. Hazardous Mark YES
Description of the goods ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (METRIBUZIN SOLUTION)

This transportation information is not intended to convey all specific regulatory information relating to this product. It does not address regulatory variations due to package size or special transportation requirements.

SECTION 15. REGULATORY INFORMATION

PCP Registration No. 29346
US Federal Regulations
TSCA list
Fatty acid methyl tauride sodium salt 137-20-2
Glycerine 56-81-5
US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D) None.
SARA Title III - Section 302 - Notification and Information None.
SARA Title III - Section 313 - Toxic Chemical Release Reporting
Metribuzin 21087-64-9 1.0%

US States Regulatory Reporting
CA Prop65
This product does not contain any substances known to the State of California to cause cancer.
This product does not contain any substances known to the State of California to cause reproductive harm.

US State Right-To-Know Ingredients
Metribuzin 21087-64-9 MN, NJ
Glycerine 56-81-5 MN, RI

Canadian Regulations
Canadian Domestic Substance List
Fatty acid methyl tauride sodium salt 137-20-2
Glycerine 56-81-5

Environmental
CERCLA
None.
Clean Water Section 307 Priority Pollutants
None.
Safe Drinking Water Act Maximum Contaminant Levels
None.

International Regulations
European Inventory of Existing Commercial Substances (EINECS)
Metribuzin 21087-64-9
Fatty acid methyl tauride sodium salt 137-20-2
Glycerine 56-81-5

SECTION 16. OTHER INFORMATION

NFPA 704 (National Fire Protection Association):
Health - 1  Flammability - 1  Instability - 1  Others - none

Health - 1  Flammability - 1  Physical Hazard - 1  PPE -
0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason for Revision: Reviewed and updated for general editorial purposes. The following sections have been revised: Section 9: Physical and Chemical Properties.

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