



SAFETY DATA SHEET

1. Identification

Product identifier	TIDE PIXON 50EC
Pest Control Product Registration Number	35887
Recommended use	Herbicide
Recommended restrictions	See product label.
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer	
Company name	Tide International Canada, Inc.
Address	245 Hanlon Creek Boulevard Unit 102 Canada
Telephone	+1 866 699 7717
E-mail	Not available
Emergency phone number	1-800-424-9300 (CHEMTREC)
Supplier	See above.

2. Hazard Identification

Health hazards	Classification according to Regulation (EC) No 1272/2008 Acute toxicity, Category 4 Skin sensitisation, Category 1 Chronic aquatic toxicity (Category 2)	
Label elements	 	
Signal word	Warning	
Hazard statement	H317	May cause an allergic skin reaction
	H332	Harmful if inhaled
	H411	Toxic to aquatic life with long lasting effects
Precautionary statements	P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
	P264	Wash skin thoroughly after handling.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P302+P352	IF ON SKIN: wash with plenty of water.
	P304+P312	IF INHALED: Call a POISON CENTER/doctor, if you feel unwell.
	P391	Collect spillage.
	P403+P233	Store in a well-ventilated place. Keep container tightly closed.
	P405	Store locked up.

Other hazards	This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.
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3. Composition/information on ingredients

Chemical name	Common name and synonyms	CAS number	Content (w/v)
Pinoxaden		243973 - 20 - 8	50 g/L
Inerts		Not available	Up to 1L

4. First-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove patient to fresh air. If not breathing, give mouth to mouth resuscitation and call a physician immediately.
Skin contact	Remove contaminated clothing and wash skin with soap and water. If irritation persists, call a physician. Launder contaminated clothing before re-use.
Eye contact	Flush with water for at least 15 minutes. Call a physician immediately.
Ingestion	Call a physician or Poison Control Center immediately. Do not induce vomiting. Drink two glasses of water. Never induce vomiting or give anything by mouth to an unconscious person.
Most important symptoms/effects, acute and delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
Indication of immediate medical attention and special treatment needed	No data available

5. Firefighting measures

Suitable extinguishing media	Use dry chemical, foam or carbon dioxide extinguishing media..
Specific hazards arising from the chemical	Carbon oxides, Nitrogen oxides (NOx)
Advice for firefighters	Wear full protective clothing and self-contained breathing apparatus.
Further information	No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist, or gas. Ensure adequate ventilation. Avoid breathing dust. For personal protection see section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Reference to other sections For disposal see section 13.

7. Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage, including any incompatibilities	Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. Exposure controls / Personal protection

Control parameters

Components with workplace control parameters

Exposure controls

Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and chemical properties

Appearance	Brown transparent liquid
Odour	Mild aromatic
Odour threshold	Not available
pH	4.0~7.0
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available

Vapour pressure	Not available
Vapour density	Not available
Density	1.0077 g/mL at 20.0°C
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	8.14 cSt at 20°C 5.38 cSt at 40°C
Other information	
Explosive properties	Non-explosive
Oxidising properties	Not available

10. Stability and reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	Incompatible products
Incompatible Materials	No data available
Hazardous decomposition products	No data available

11. Toxicological information

Information on toxicological effects

Acute toxicity	Acute Oral LD ₅₀ for rats >5000 mg/kg Acute dermal: LD ₅₀ for rats >2000 mg/kg Acute inhalation: .LC ₅₀ for rats >5.06 mg/L
Skin corrosion/irritation	Skin - Rabbit Result: Slight skin irritation.
Serious eye damage/eye irritation	Eye - Rabbit Result: Moderate irritation
Respiratory or skin sensitisation	
Respiratory sensitisation	Not available
Skin sensitisation	Slight skin sensitiser (guinea pigs).
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available

Chronic effects	No data available
Further information	Not available

12. Ecological information

Ecotoxicity	Birds Acute oral LD₅₀ for Japanese Quail LD₅₀ (7d) >500 mg/kg b.w. Fish Acute LC₅₀ (96 h) for zebra fish=15.0 mg a.i./L Daphnia EC₅₀ (48h) =17.0 mg a.i./L Algae EyC₅₀(72h)=6.93 ug a.i./L, ErC₅₀(72h)=15.4 ug a.i./L for <i>Selenastrum capricornutum</i> Bees Acute oral LD₅₀(48h) =15.3 ug a.i./bee; Acute contact LD₅₀(48h)=16.8 ug a.i./bee Worms LC₅₀ (14d) > 100 mg a.i./kg soil
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Other adverse effects	No data available

13. Disposal considerations

Waste treatment methods	
Product	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.
Contaminated packaging	Dispose of as unused product.

14. Transport information

Transportation of Dangerous Goods (TDG - Canada):

UN number	3082
UN Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (PINOXADEN, SOLVENT NAPHTHA)
Hazard class	9
Packing group	III
Marine pollutant	Class 9 Exemption from Part 3, Documentation, and Part 4, Dangerous Goods Safety Marks, if transported solely on land by road vehicle or railway vehicle.

IATA/ICAO (Air transport)

UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (PINOXADEN, SOLVENT NAPHTHA)

Hazard class	9
Packing group	III
Marine pollutant	This material ships as a marine pollutant when inner packagings exceed 5L/5KG
IMDG (Marine transport)	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (PINOXADEN, SOLVENT NAPHTHA)
Hazard class	9
Packing group	III
Marine pollutant	This material ships as a marine pollutant when inner packagings exceed 5L/5KG

15. Regulatory information

Read the label, authorized under the Pest Control Products Act, prior to using or handling the pest control product. 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. These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. The following is the hazard information required on the pest control product label:

DANGER: EYE AND SKIN IRRITANT

16. Other information

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<i>Revision date</i>	<i>March 9, 2026</i>
<i>Version No.</i>	<i>1.0</i>
<i>Other information</i>	<i>For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.</i>
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