

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

1/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Product identifier

**Trade name** HARNESS® HERBICIDE  
**Product code (UVP)** 62293312  
**SDS Number** 102000039869  
**EPA Registration No.** 524-473

#### Relevant identified uses of the substance or mixture and uses advised against

**Use** Herbicide  
**Restrictions on use** See product label for restrictions.

#### Information on supplier

**Supplier** Bayer CropScience LP  
800 North Lindbergh Blvd.  
St. Louis, MO 63167  
USA  
**Responsible Department** Email: SDSINFO.BCS-NA@bayer.com

#### Emergency telephone no.

**Emergency Telephone Number (24hr/ 7 days)** 1-800-334-7577

**Product Information Telephone Number** 1-866-99BAYER (1-866-992-2937)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification in accordance with regulation HCS 29CFR §1910.1200

Acute toxicity(Oral, Inhalation): Category 4  
Eye irritation: Category 2B  
Skin sensitisation: Category 1  
Carcinogenicity, Specific target organ toxicity - repeated exposure: Category 2  
Specific target organ toxicity - single exposure: Category 3  
Aspiration hazard: Category 1

#### Labelling in accordance with regulation HCS 29CFR §1910.1200



# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

2/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

**Signal word:** Danger

### Hazard statements

Harmful if swallowed.  
Harmful if inhaled.  
Causes eye irritation.  
May cause an allergic skin reaction.  
Suspected of causing cancer.  
May cause respiratory irritation.  
May cause damage to organs (Kidney, Liver) through prolonged or repeated exposure.  
May be fatal if swallowed and enters airways.

### Precautionary statements

Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Do not breathe gas/ mist/vapours/ spray.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing should not be allowed out of the workplace.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor/ physician.  
Rinse mouth.  
Do NOT induce vomiting.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER/doctor/physician if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/ attention.  
If skin irritation or rash occurs: Get medical advice/ attention.  
IF ON SKIN: Wash with plenty of water/ soap.  
Specific treatment is urgent (see supplemental first aid instructions on this label).  
Wash contaminated clothing before reuse.  
IF exposed or concerned: Get medical advice/ attention.  
Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.  
Dispose of contents/container in accordance with local regulation.

### Hazards Not Otherwise Classified (HNOC)

No physical hazards not otherwise classified.  
No health hazards not otherwise classified.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Name	CAS-No.	Concentration % by weight
Acetochlor	34256-82-1	75.9
Furilazole	121776-33-8	2.5
Solvent Naphtha (petroleum), heavy aromatic	64742-94-5	4.9
Naphthalene	91-20-3	0.8

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

3/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

---

### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures

<b>General advice</b>	When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.
<b>Inhalation</b>	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.
<b>Skin contact</b>	Immediately wash with plenty of soap and water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** May cause allergic skin reaction.

#### Indication of any immediate medical attention and special treatment needed

**Treatment** Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

---

### SECTION 5: FIREFIGHTING MEASURES

#### Extinguishing media

**Suitable** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable** High volume water jet

**Special hazards arising from the substance or mixture** In the event of fire the following may be released: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride (HCl)

#### Advice for firefighters

**Special protective equipment for firefighters** In the event of fire and/or explosion do not breathe fumes. Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing. Equipment should be thoroughly decontaminated after use.

# SAFETY DATA SHEET



## HARNESSE® HERBICIDE

Version 3.0 / USA  
102000039869

4/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

---

<b>Further information</b>	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.
<b>Flash point</b>	> 93.3 °C
<b>Auto-ignition temperature</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Explosivity</b>	No data available

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Precautions** Use personal protective equipment. Keep unauthorized people away. Avoid contact with spilled product or contaminated surfaces.

### Methods and materials for containment and cleaning up

**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. Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly, observing environmental regulations.

**Additional advice** Use personal protective equipment. If the product is accidentally spilled, do not allow to enter soil, waterways or waste water canal. Do not allow product to contact non-target plants.

**Reference to other sections** Information regarding safe handling, see section 7.  
Information regarding personal protective equipment, see section 8.  
Information regarding waste disposal, see section 13.

---

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Hygiene measures** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.  
Remove Personal Protective Equipment (PPE) immediately after handling this product. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing. Keep working clothes separately. Garments that cannot be cleaned must be destroyed (burnt).

**Conditions for safe storage, including any incompatibilities**

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
10200039869

5/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

**Requirements for storage areas and containers** Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Keep away from direct sunlight. Protect from freezing.

**Advice on common storage** Keep away from food, drink and animal feedingstuffs.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Solvent Naphtha (petroleum), heavy aromatic (Non-aerosol.)	64742-94-5	200 mg/m3 (TWA)	03 2014	ACGIH
Solvent Naphtha (petroleum), heavy aromatic	64742-94-5	100 mg/m3 (REL)	2010	NIOSH
Solvent Naphtha (petroleum), heavy aromatic	64742-94-5	1,600 mg/m3/400 ppm (TWA PEL)	08 2010	US CA OEL
Naphthalene	91-20-3	10 ppm (TWA)	02 2012	ACGIH
Naphthalene	91-20-3	50 mg/m3/10 ppm (REL)	2010	NIOSH
Naphthalene	91-20-3	75 mg/m3/15 ppm (STEL)	2010	NIOSH
Naphthalene	91-20-3	50 mg/m3/10 ppm (PEL)	02 2006	OSHA Z1
Naphthalene	91-20-3	75 mg/m3/15 ppm (STEL)	06 2008	TN OEL
Naphthalene	91-20-3	50 mg/m3/10 ppm (TWA)	06 2008	TN OEL
Naphthalene	91-20-3	0.5 mg/m3/0.1 ppm (TWA PEL)	10 2014	US CA OEL
Naphthalene	91-20-3	10 ppm (TLV)		OES BCS*

\*OES BCS: Internal Bayer AG, Crop Science Division "Occupational Exposure Standard"

#### Biological occupational exposure limits

Components	CAS-No.	Parameters	Biological specimen	Sampling time	Conc.	Basis
Naphthalene	91-20-3	1-Naphthol, with hydrolysis + 2-Naphthol, with hydrolysis		Sampling time: End of shift.		ACGIH BEI

# SAFETY DATA SHEET



## HARNESSE® HERBICIDE

Version 3.0 / USA  
102000039869

6/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

### Exposure controls

#### Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

#### 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.

#### Hand protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Chemical-resistant gloves (barrier laminate, butyl rubber, nitrile rubber or Viton)

Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.

#### Eye protection

Use tightly sealed goggles and face protection.

#### Skin and body protection

Wear long-sleeved shirt and long pants and shoes plus socks.

#### General protective measures

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.

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Form</b>	Liquid, free from foreign matter
<b>Colour</b>	blue to violet
<b>Odour</b>	mild, sweet
<b>Odour Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point/range</b>	Not applicable
<b>Boiling point/boiling range</b>	No data available
<b>Flash point</b>	> 93.3 °C
<b>Flammability</b>	No data available
<b>Auto-ignition temperature</b>	No data available

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

7/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

---

<b>Minimum ignition energy</b>	No data available
<b>Self-accelerating decomposition temperature (SADT)</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Lower explosion limit</b>	No data available
<b>Vapour pressure</b>	No significant volatility.
<b>Evaporation rate</b>	No data available
<b>Relative vapour density</b>	No data available
<b>Relative density</b>	1.1071 (20 °C) Water at 15.6 °C
<b>Density</b>	ca. 1.10 g/cm <sup>3</sup> (20 °C)
<b>Water solubility</b>	emulsifiable
<b>Partition coefficient: n-octanol/water</b>	Acetochlor: log Pow: 4.14 (20 °C) Furilazole: log Pow: 2.12 (23 °C)
<b>Viscosity, dynamic</b>	No data available
<b>Viscosity, kinematic</b>	Not applicable
<b>Oxidizing properties</b>	No data available
<b>Explosivity</b>	No data available
<b>Other information</b>	Further safety related physical-chemical data are not known.

---

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

<b>Thermal decomposition</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible materials</b>	No incompatible materials known.
<b>Hazardous decomposition products</b>	No decomposition products expected under normal conditions of use.

---

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

8/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Exposure routes</b>	Skin contact, Eye contact, Inhalation, Ingestion
<b>Immediate Effects</b>	
<b>Eye</b>	May cause eye irritation.
<b>Skin</b>	Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	Harmful if inhaled.
<b>Information on toxicological effects</b>	
<b>Acute oral toxicity</b>	LD50 (female Rat) 1,849 mg/kg Test conducted with a similar formulation.
<b>Acute inhalation toxicity</b>	LC50 (female Rat) 1.4 mg/l Exposure time: 4 h Test conducted with a similar formulation.
<b>Acute dermal toxicity</b>	LD50 (Rat) > 5,000 mg/kg Test conducted with a similar formulation.
<b>Skin corrosion/irritation</b>	Slight irritant effect - does not require labelling. (Rabbit) Test conducted with a similar formulation.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes. (Rabbit) Test conducted with a similar formulation.
<b>Respiratory or skin sensitisation</b>	Skin: Sensitising (Guinea pig) OECD Test Guideline 406, Buehler test Test conducted with a similar formulation.

#### Assessment STOT Specific target organ toxicity – single exposure

Acetochlor: May cause respiratory irritation.  
Furilazole: Based on available data, the classification criteria are not met.

#### Assessment STOT Specific target organ toxicity – repeated exposure

Acetochlor caused specific target organ toxicity in experimental animal studies in the following organ(s):  
Kidney.  
Furilazole caused specific target organ toxicity in experimental animal studies in the following organ(s):  
Liver.

#### Assessment mutagenicity

Based on available data, the classification criteria are not met.

#### Assessment mutagenicity

Acetochlor was not genotoxic based on weight of evidence analysis.  
Furilazole was not genotoxic based on weight of evidence analysis.

#### Assessment carcinogenicity

Acetochlor caused an increased incidence of tumours in rats in the following organ(s): Nasal, Thyroid.  
Mode(s) of action not relevant to humans.  
Acetochlor caused an increased incidence of tumours in rats, mice in the following organ(s): Liver. Only



# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

9/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

above the MTD (maximum tolerated dose). The observed effects do not appear to be relevant for humans.

Acetochlor caused lung tumours and histocytic sarcomas in mice, probably not treatment related.

Furilazole caused an increased incidence of tumours in rats, mice in the following organ(s): Liver. Only at doses that caused significant hepatotoxicity. Questionable relevance to humans.

Furilazole caused an increased incidence of tumours in mice in the following organ(s): Lungs. Only at doses that caused chronic inflammation. Questionable relevance to humans.

Furilazole caused an increased incidence of tumours in rats in the following organ(s): forestomach. Only at doses that caused substantial irritation. The observed effects do not appear to be relevant for humans.

Naphthalene caused an increased incidence of tumours after chronic inhalation of high vapour concentrations in the following organ: Respiratory Tract. The tumours seen with naphthalene were caused through a non-genotoxic mechanism, which is not relevant at low doses.

### ACGIH

Solvent Naphtha (petroleum), heavy aromatic	64742-94-5	Group A3
Naphthalene	91-20-3	Group A3

### NTP

Naphthalene	91-20-3
-------------	---------

### IARC

Naphthalene	91-20-3	Overall evaluation: 2B
-------------	---------	------------------------

### OSHA

None.

### Assessment toxicity to reproduction

Reproductive effects in rats seen with Acetochlor are only in the presence of significant maternal toxicity. Furilazole did not cause reproductive toxicity in laboratory animals.

### Assessment developmental toxicity

Developmental effects in rats seen with Acetochlor are only in the presence of significant maternal toxicity.

Acetochlor did not cause developmental toxicity in rabbits. Testicular damage in dogs only in the presence of substantial systemic toxicity.

Furilazole did not cause developmental toxicity in rabbits. The developmental effects seen with Furilazole are related to maternal toxicity.

### Aspiration hazard

May be fatal if swallowed and enters airways.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity to fish

LC50 (Lepomis macrochirus (Bluegill sunfish)) 1.3 mg/l  
static test; Exposure time: 96 h  
The value mentioned relates to the active ingredient acetochlor.  
LC50 (Oncorhynchus mykiss (rainbow trout)) 0.36 - 1.2 mg/l

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

10/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

	<p>static test; Exposure time: 96 h The value mentioned relates to the active ingredient acetochlor.</p> <p>LC50 (Oncorhynchus mykiss (rainbow trout)) 6.2 mg/l static test; Exposure time: 96 h The value mentioned relates to the safener furilazole.</p> <p>LC50 (Lepomis macrochirus (Bluegill sunfish)) 4.6 mg/l static test; Exposure time: 96 h The value mentioned relates to the safener furilazole.</p>
<b>Toxicity to aquatic invertebrates</b>	<p>EC50 (Daphnia magna (Water flea)) 8.6 - 16 mg/l static test; Exposure time: 48 h The value mentioned relates to the active ingredient acetochlor.</p> <p>EC50 (Daphnia magna (Water flea)) 26 mg/l static test; Exposure time: 48 h The value mentioned relates to the safener furilazole.</p>
<b>Toxicity to aquatic plants</b>	<p>EC50 (Raphidocelis subcapitata (freshwater green alga)) 0.00027 - 0.00149 mg/l static test; Exposure time: 96 h The value mentioned relates to the active ingredient acetochlor.</p> <p>EbC50 (Raphidocelis subcapitata (freshwater green alga)) 34.8 mg/l static test; Exposure time: 72 h The value mentioned relates to the safener furilazole.</p>
<b>Biodegradability</b>	<p>Acetochlor: Not rapidly biodegradable Furilazole: 1 %, Exposure time: 28 d Not readily biodegradable.</p>
<b>Koc</b>	<p>Acetochlor: Koc: 204 Furilazole: Koc: 56 - 341</p>
<b>Bioaccumulation</b>	<p>Acetochlor: Bioconcentration factor (BCF) 20 Furilazole: No significant accumulation in organisms.</p>
<b>Mobility in soil</b>	<p>Acetochlor: Moderately persistent Furilazole: Moderately persistent</p>
<b>Results of PBT and vPvB assessment</b>	
<b>PBT and vPvB assessment</b>	<p>Acetochlor: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB). Furilazole: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB).</p>
<b>Additional ecological information</b>	<p>No further ecological information is available.</p>
<b>Environmental precautions</b>	<p>Apply this product as specified on the label. Do not apply directly to water, to areas where surface water is present</p>

# SAFETY DATA SHEET



## HARNESSE® HERBICIDE

Version 3.0 / USA  
102000039869

11/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

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

#### Waste treatment methods

##### Product

It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines.  
Do not contaminate water, food, or feed by disposal.  
Incineration in a special incineration plant in accordance with the local waste regulation authority.  
Follow all local/regional/national/international regulations.

##### Contaminated packaging

Follow advice on product label and/or leaflet.  
Do not re-use empty containers.  
Triple rinse containers.  
Puncture container to avoid re-use.  
Completely empty container into application equipment, then dispose of empty container in a sanitary landfill, by incineration or by other procedures approved by state/provincial and local authorities.  
If burned, stay out of smoke.

##### RCRA Information

Characterization and proper disposal of this material as a special or hazardous waste is dependent upon Federal, State and local laws and are the user's responsibility. RCRA classification may apply.

---

### SECTION 14: TRANSPORT INFORMATION

#### 49CFR

UN number	<b>3082</b>
Class	9
Packaging group	III
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (NAPHTHALENE)
RQ	Reportable Quantity is reached with 12,500 lb of product.

#### IMDG

UN number	<b>3082</b>
Class	9
Packaging group	III
Marine pollutant	YES
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETOCHLOR SOLUTION)

# SAFETY DATA SHEET



## HARNESSE® HERBICIDE

Version 3.0 / USA  
102000039869

12/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

### IATA

UN number	3082
Class	9
Packaging group	III
Environm. Hazardous Mark	YES
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETOCHLOR 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

**EPA Registration No.** 524-473

### US Federal Regulations

#### TSCA list

Solvent Naphtha (petroleum), heavy aromatic 64742-94-5

#### US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

No export notification needs to be made.

#### SARA Title III - Section 302 - Notification and Information

Not applicable.

#### SARA Title III - Section 313 - Toxic Chemical Release Reporting

None.

### US States Regulatory Reporting

#### CA Prop65

WARNING: This product contains a chemical known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Acetochlor 34256-82-1

WARNING: This product contains a chemical known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Furilazole 121776-33-8

WARNING: This product contains a chemical known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Naphthalene 91-20-3

This product does not contain any substances known to the State of California to cause reproductive harm.

### US State Right-To-Know Ingredients

Solvent Naphtha (petroleum), heavy aromatic 64742-94-5 CT, NJ, RI

### Environmental

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

13/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

### CERCLA

None.

### Clean Water Section 307(a)(1)

Yes

Naphthalene 91-20-3

### Safe Drinking Water Act Maximum Contaminant Levels

Yes

Acetochlor 34256-82-1

Yes

Naphthalene 91-20-3

### EPA/FIFRA Information:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label:

**Signal word:** Warning!

**Hazard statements:** Causes substantial but temporary eye and skin irritation.  
Harmful if swallowed.  
Harmful if inhaled.  
May cause allergic skin reaction.

## SECTION 16: OTHER INFORMATION

### Abbreviations and acronyms

49CFR	Code of Federal Regulations, Title 49
ACGIH	US. ACGIH Threshold Limit Values
ATE	Acute toxicity estimate
CAS-Nr.	Chemical Abstracts Service number
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EINECS	European inventory of existing commercial substances
ELINCS	European list of notified chemical substances
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
N.O.S.	Not otherwise specified
NTP	US. National Toxicology Program (NTP) Report on Carcinogens
OECD	Organization for Economic Co-operation and Development
TDG	Transportation of Dangerous Goods
TWA	Time weighted average
UN	United Nations
WHO	World health organisation

# SAFETY DATA SHEET



## HARNESS® HERBICIDE

Version 3.0 / USA  
102000039869

14/14  
Revision Date: 11/12/2020  
Print Date: 11/13/2020

---

### NFPA 704 (National Fire Protection Association):

Health - 2      Flammability - 1      Instability - 1      Others - none

### HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)

Health - 2      Flammability - 1      Physical Hazard - 1      PPE -

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

**Reason for Revision:** The following sections have been revised: Section 14: Transport Information.

**Revision Date:** 11/12/2020

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of Bayer.