



VOLUNTARY PURCHASING GROUPS, INC.

Safety Data Sheet

Hi-Yield Grass Killer Postemergence Grass Herbicide

SECTION 1: Identification

GHS Product identifier

Product name	Hi-Yield Grass Killer Postemergence Grass Herbicide
Product number	31134; 31135
Brand	Hi-Yield

Other means of identification

EPA Reg. No. 7969-58-7401

Recommended use of the chemical and restrictions on use

Residential use herbicide

Supplier's details

Name	Voluntary Purchasing Groups, Inc.
Address	230 FM 87 Bonham TX 75418 USA

Telephone	855-270-4776
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Emergency phone number

In the event of a medical or chemical emergency contact ChemTel, Inc.
North American 1-800-255-3924 or worldwide Intl. + 01-813-248-0585

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Carcinogenicity, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Eye damage/irritation, Cat. 2A

GHS label elements, including precautionary statements

Pictograms

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Signal word

Danger

Hazard statement(s)

H304	May be fatal if swallowed and enters airways
H227	Combustible liquid
H332	Harmful if inhaled
H315	Causes skin irritation
H351	Suspected of causing cancer [route]
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H319	Causes serious eye irritation

Precautionary statement(s)

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of contents/container to in accordance with Federal, State and local regulations.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280	Wear protective gloves/eye protection/face protection/protective clothing.
P370+P378	In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.
P403+P235	Store in a well-ventilated place. Keep cool.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER or physician if you feel unwell.
P264	Wash hands thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
Sethoxydim (CAS no.: 74051-80-2)	18 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Heavy aromatic naphtha (CAS no.: 64742-94-5)	50 - 75 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Alkylphenol ethoxylate (CAS no.: 127087-87-0; EC no.: 500-315-8)	7 - 10 %

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CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Acute toxicity, inhalation, Cat. 4; Eye damage/irritation, Cat. 1; Hazardous to the aquatic environment - long-term hazard, Cat. 2; Hazardous to the aquatic environment - acute hazard, Cat. 2. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage; H332 - Harmful if inhaled; H401 - Toxic to aquatic life; H411 - Toxic to aquatic life with long lasting effects.	
Naphtalene [1] <0.1% (typical) tlv: 10ppm pel: 10ppm (CAS no.: 91-20-3)	3 - 5 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Cumene (CAS no.: 98-82-8; EC no.: 202-704-5; Index no.: 601-024-00-X)	3 %
CLASSIFICATIONS: Flammable liquids, Cat. 3; Aspiration hazard, Cat. 1; Specific target organ toxicity (single exposure), Cat. 3; Hazardous to the aquatic environment, long-term (chronic), Cat. 2. HAZARDS: H226 - Flammable liquid and vapor; H304 - May be fatal if swallowed and enters airways; H335 - May cause respiratory irritation; H411 - Toxic to aquatic life with long lasting effects.	
Toluene (CAS no.: 108-88-3; EC no.: 203-625-9; Index no.: 601-021-00-3)	0.2 - 0.3 %
CLASSIFICATIONS: Flammable liquids, Cat. 2; Toxic to reproduction, Cat. 2; Aspiration hazard, Cat. 1; Specific target organ toxicity (repeated exposure), Cat. 2; Skin corrosion/irritation, Cat. 2; Specific target organ toxicity (single exposure), Cat. 3. HAZARDS: H225 - Highly flammable liquid and vapor; H304 - May be fatal if swallowed and enters airways; H315 - Causes skin irritation; H336 - May cause drowsiness or dizziness; H361d - ; H373 - May cause damage to organs [organs] through prolonged or repeated exposure [route].	

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.
If inhaled	Keep patient calm, remove to fresh air, seek medical attention. Immediately administer a corticosteroid from a controlled/metered dose inhaler.
In case of skin contact	Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
In case of eye contact	Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
If swallowed	Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do not induce vomiting due to aspiration hazard.

Indication of immediate medical attention and special treatment needed, if necessary

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

foam, dry powder, carbon dioxide, water spray

Specific hazards arising from the chemical

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides

The substances/groups of substances mentioned can be released in case of fire.

Special protective actions for fire-fighters

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.

SECTION 6: Accidental release measures

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Personal precautions, protective equipment and emergency procedures

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.

Methods and materials for containment and cleaning up

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.

SECTION 7: Handling and storage

Precautions for safe handling

RECOMMENDATIONS ARE FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS. PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions for Use attached to the product for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170. Ensure adequate ventilation. Provide good ventilation of working area (local exhaust ventilation if necessary). 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. Do not open until ready to use. Once container is opened, content should be used as soon as possible. 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.

Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds. Segregate from textiles and similar materials.

SECTION 8: Exposure controls/personal protection

Control parameters

1. Alkylphenol ethoxylate (CAS: 127087-87-0 EC: 500-315-8)

TWA (Inhalation): 10 mg/m³; USA (ACGIH)
USA. Workplace Environmental Exposure Levels (WEEL)

2. Cumene (CAS: 98-82-8)

PEL (Inhalation): 50 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 245 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 50 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 50 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 50 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

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3. Toluene (CAS: 108-88-3)

PEL (Inhalation): See Annotated Z-2 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-2 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-2 (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): See Annotated Z-2 (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 20 ppm (75 mg/m³) (ACGIH)
Female reproductive system damage and pregnancy loss. Central nervous system impairment and visual impairment

TWA (Inhalation): 10 ppm (37 mg/m³) (Cal/OSHA)
Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

PEL-Peak (Inhalation): 500 ppm (10 minutes) (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL-C (Inhalation): 300 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL-TWA (Inhalation): 200 ppm (OSHA)
Central nervous system depression, causing fatigue, headache, confusion, paresthesia, dizziness, and muscular incoordination. Irritation of the eyes, mucous membranes, and upper respiratory tract

STEL (Inhalation): 150 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL-C (Inhalation): 500 ppm Ceiling (Cal/OSHA)
Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

REL (Inhalation): 100 ppm (375 mg/m³) (NIOSH)
Fatigue, weakness, confusion, headache, dizziness, drowsiness. Unconsciousness. Irritation of the eyes, respiratory tract, and skin

PEL-ST (Inhalation): 150 ppm (560 mg/m³) - SKIN (Cal/OSHA)
Female reproductive toxicity, spontaneous abortion. Impaired color vision, impaired hearing, decreased performance in neurobehavioral analysis, changes in motor and sensory nerve conduction velocity, headache, and dizziness

STEL (Inhalation): 150 ppm (560 mg/m³) (NIOSH)
Fatigue, weakness, confusion, headache, dizziness, drowsiness. Unconsciousness. Irritation of the eyes, respiratory tract, and skin

TLV® (Inhalation): See Annotated Z-2; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

Appropriate engineering controls

No information available

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses with side-shields. Wear face shield or tightly fitting safety goggles (chemical goggles) if splashing hazard exists.

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Skin protection

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

Body protection

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.

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.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Yellow/Liquid
Odor	Aromatic
Odor threshold	Not determined since harmful by inhalation
pH	3 - 5
Melting point/freezing point	No information available
Initial boiling point and boiling range	No information available
Flash point	145 °F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	approx. 0.93 g/cm ³ (20°C) 7.77 lbs/gal (68°F)
Solubility(ies)	emulsifiable in water
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	> 450°C
Decomposition temperature	No information available
Viscosity	No information available

Additional properties

Physical state	Liquid
Color	Yellow

SECTION 10: Stability and reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is chemically stable. Hazardous polymerization will not occur.

Possibility of hazardous reactions

No information available

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Conditions to avoid

No information available

Incompatible materials

Alkylphenol ethoxylate: Strong acids, Strong bases, Strong oxidizing agents

Hazardous decomposition products

Alkylphenol ethoxylate: Other decomposition products - No data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Assessment of acute toxicity: Slightly toxic after single ingestion. Relatively nontoxic after short-term inhalation. Slightly toxic after short-term skin contact.

Oral

Type of value: LD50

Species: rat (male)

Value: 5,000 mg/kg

Type of value: LD50

Species: rat (female)

Value: 4,285.8 mg/kg

Inhalation

Type of value: LC50

Species: rat

Value: > 7.6 mg/l

Exposure time: 4 h

Dermal

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

Skin corrosion/irritation

Assessment of irritating effects: May cause moderate irritation to the skin. Causes substantial but temporary eye injury.

Serious eye damage/irritation

No information available

Respiratory or skin sensitization

No information available

Germ cell mutagenicity

No information available

Carcinogenicity

Assessment of carcinogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: solvent naphtha

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Assessment of carcinogenicity: Long-term exposure to highly irritating concentrations resulted in skin tumors in animals. A carcinogenic effect in humans can be excluded after brief skin contact. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Information on: naphthalene

Assessment of carcinogenicity: In long-term studies in rats and mice in which the substance was given by inhalation, a carcinogenic effect was observed. EU-classification The substance was classified as a group 3 carcinogen by the German MAK-Commission (substances for which a suspicion of a carcinogenic potential exists). IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans).

IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans).

Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies gave no indication of a fertility impairing effect. The product has not been tested. The statement has been derived from the properties of the individual components.

Specific target organ toxicity (STOT) - single exposure

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness). Causes temporary irritation of the respiratory tract. The product has not been tested. The statement has been derived from the properties of the individual components.

Specific target organ toxicity (STOT) - repeated exposure

No information available

Aspiration hazard

No information available

Additional information

Medical conditions aggravated by overexposure
Existing dermatitis may be aggravated by exposure.

Teratogenicity

Assessment of teratogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: sethoxydim

Assessment of teratogenicity: Causes developmental effects in animals at high, maternally toxic doses.

SECTION 12: Ecological information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

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

Toxicity to fish

LC50 (96 h) 8.04 mg/l, Pimephales promelas

Chronic toxicity to fish

No observed effect concentration (34 d) 1.19 mg/l, Pimephales promelas

Toxicity to fish

Information on: sethoxydim

LC50 (96 h) > 145.8 mg/l, Cyprinodon variegatus

Aquatic invertebrates

Information on: sethoxydim

EC50 (96 h) 0.8 mg/l, Mysidopsis bahia

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Aquatic plants

Information on: sethoxydim

EC50 (14 h) > 0.281 mg/l, Lemna gibba (static)

No observed effect concentration (21 d) 0.1 mg/l, Lemna gibba (static)

Chronic toxicity to fish

Information on: sethoxydim

No observed effect concentration (33 d) 4.86 mg/l, Pimephales promelas

Chronic toxicity to aquatic invertebrates

Information on: sethoxydim

No observed effect concentration (28 d) 12.5 mg/l, Mysidopsis bahia

Assessment of terrestrial toxicity

With high probability not acutely harmful to terrestrial organisms. Acutely toxic to honeybees.

Other terrestrial non-mammals

Information on: sethoxydim

LD50 > 10 ug/bee, Apis mellifera

LC50, Anas platyrhynchos

Persistence and degradability

Not readily biodegradable (by OECD criteria).

Bioaccumulative potential

The product has not been tested.

Mobility in soil

Information on: sethoxydim

Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Pesticide wastes are regulated. Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If pesticide wastes cannot be disposed of according to label instructions, contact the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

Packaging disposal

Rinse thoroughly at least three times (triple rinse) in accordance with EPA recommendations. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

RCRA:

This product is not regulated by RCRA.

SECTION 14: Transport information

DOT (US)

Classified as combustible liquid in containers greater than 119 gallons.

IMDG

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Hazard class:

9

Packing group:

III

ID number:

UN 3082

Hazard label:

9, EHS

Marine pollutant:

YES

Proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains SOLVENT NAPHTHA, SETHOXYDIM)

IATA

Hazard class:

9

Packing group:

III

ID number:

UN 3082

Hazard label:

9, EHS

Proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains SOLVENT NAPHTHA, SETHOXYDIM)

Further information

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 L or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2.10.2.7; IATA: A197; TDG: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3)

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: 2-(1-(Ethoxyimino) butyl)-5-(2-(ethylthio)propyl)-3-hydroxyl-2-cyclohexen-1-one

CAS number: 74051-80-2

New Jersey Right To Know Components

Common name: Sethoxydim

CAS number: 74051-80-2

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

New Jersey Right To Know Components

Alkylphenol ethoxylate

CAS-No. 127087-87-0

Pennsylvania Right To Know Components

Alkylphenol ethoxylate

CAS-No. 127087-87-0

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

Chemical name: Cumene

CAS number: 98-82-8

New Jersey Right To Know Components

Common name: Cumene

CAS number: 98-82-8

Pennsylvania Right To Know Components

Chemical name: Benzene, (1-methylethyl)-

CAS number: 98-82-8

New Jersey Right To Know Components

Common name: Cumene

CAS number: 98-82-8

Massachusetts Right To Know Components

Chemical name: Cumene

CAS number: 98-82-8

Pennsylvania Right To Know Components

Chemical name: Benzene, (1-methylethyl)-

CAS number: 98-82-8

California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

Cumene

CAS-No. 98-82-8

California Prop. 65 components

Chemical name: Cumene

CAS number: 98-82-8

04/06/2010 - Cancer

Massachusetts Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

New Jersey Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

Pennsylvania Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

California Prop. 65 Components

State of California to cause birth defects or other reproductive harm.

Toluene

CAS-No. 108-88-3

Massachusetts Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

New Jersey Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

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Pennsylvania Right To Know Components

Chemical name: Toluene

CAS number: 108-88-3

California Prop. 65 Components

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Chemical name: Toluene

CAS number: 108-88-3

California Prop. 65 components

Chemical name: Toluene

CAS number: 108-88-3

01/01/1991 - developmental

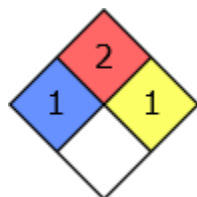
08/07/2009 - Developmental, female

01/01/1991 - Developmental toxicity

08/07/2009 - Female reproductive toxicity (de-listed 03/07/2014)

08/07/2009 - female

NFPA Rating



SECTION 16: Other information

Further information/disclaimer

Voluntary Purchasing Groups, Inc. believes the information presented herein is accurate and correct as of the document date. The presented information is based upon available data from reliable sources. Voluntary Purchasing Groups, Inc. makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.