



Baker Petrolite LLC
12645 W. Airport Boulevard
Sugar Land, TX 77478

Emergency Telephone Numbers:
CHEMTREC 800-424-9300 / CHEMTREC Intl.: 01-703-527-3887
Baker Petrolite LLC: 1-800-231-3606
For Emergencies or Product Information: (001) 281-276-5400



SAFETY DATA SHEET

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
DANGER

Extremely flammable and irritating vapor and liquid. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Fatal if swallowed, inhaled, or absorbed through skin. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**PERSONAL PROTECTION EQUIPMENT (PPE)
REQUIREMENTS**

All certified applicators participating in the application during setting up and breaking down of application equipment and during visual inspection must wear:

- Coveralls over long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical resistant gloves made of butyl rubber, and
- A NIOSH-approved full face respirator with either
 - Organic-vapor removing cartridges with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or
 - A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Respirator fit testing, training and medical qualification:

- Employers must ensure that all **MAGNACIDE™ H Herbicide** handlers are:
- Fit-tested and fit-checked using a program that conforms to OSHA's requirements (see 29 CFR part 1910.134)
 - Trained using a program that conforms to OSHA's requirements (see 29 CFR part 1910.134).
 - Examined by a qualified medical practitioner to ensure physical ability to wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.

USER SAFETY REQUIREMENTS

If **MAGNACIDE™ H Herbicide** is spilled or leaked on clothing, gloves, or shoes, immediately remove them and wash thoroughly with soap and water.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing, gloves, shoes, and other absorbent materials that have come into contact with **MAGNACIDE™ H Herbicide**. Do not reuse them.

ENGINEERING CONTROLS

Handlers must use a closed system that is designed by the manufacturer to prevent dermal and inhalation exposures by removing the product from the container and applying the product below the water's surface. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that will limit drippage to no more than 2 ml per disconnect. The closed system must function properly and be used and maintained in accordance with the manufacturer's written operating instructions. Handlers must wear the personal protective equipment required on this labeling.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge this product to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

DANGER: Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Acrolein, the active ingredient in **MAGNACIDE™ H Herbicide**, is highly reactive chemically and readily forms polymers. If alkalis (such as ammonia and caustic) or strong acids are brought in contact with **MAGNACIDE™ H Herbicide** in a closed system, the Herbicide can polymerize with sufficient violence to rupture the container. Do not apply with equipment used for acids and alkalis. Contamination of **MAGNACIDE™ H Herbicide** with any foreign matter must be avoided.

A supply of sodium carbonate (soda ash) and water should be readily available for deactivating spilled **MAGNACIDE™ H Herbicide**. All spills should be confined and deactivated before disposal. See the **MAGNACIDE™ H Herbicide** Application and Safety Manual for additional information.

NET WEIGHT: _____ lbs

Cylinder-370 lbs. Skid Tank-2450 lbs.

RESTRICTED USE PESTICIDE

DUE TO A HIGH ACUTE TOXICITY
For retail sale to and use by Certified Applicators and only for those uses covered by the Certified Applicator's certification.

THIS PRODUCT MUST BE ACCOMPANIED BY AN EPA-APPROVED PRODUCT LABEL AND THE EPA-APPROVED 'MAGNACIDE™ H Herbicide Application and Safety Manual.' THE 'MAGNACIDE™ H Herbicide Application and Safety Manual IS LABELING. READ AND UNDERSTAND THE ENTIRE LABELING AND MANUAL PRIOR TO USE. ALL PARTS OF THE LABELING AND MANUAL ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THIS PRODUCT.

ACROLEIN | GROUP | NOT CLASSIFIED | HERBICIDE

**MAGNACIDE™ H Herbicide
(Acrolein, Stabilized)
CONTENTS UNDER PRESSURE**

ACTIVE INGREDIENT:
Acrolein.....95.0%
OTHER INGREDIENTS.....5.0%
TOTAL.....100.0%

This product contains the toxic inert ingredient hydroquinone. (MAGNACIDE™ H Herbicide contains 6.7 pounds of active ingredients per gallon)

**KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO**

FIRST AID
Have the product container or label with you when calling a poison control center doctor, or going for treatment.

| | |
|-------------------------------|---|
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. DO NOT USE SODA ASH NEUTRALIZING SOLUTION. • Call a poison control center or doctor for treatment advice. |
| IF IN EYES | <ul style="list-style-type: none"> • Hold eyes 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 eyes. • Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person |

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

WARNING SIGNS AND SYMPTOMS: Liquid **MAGNACIDE™ H Herbicide** is absorbed by the skin and is particularly irritating to any lesion and to the eyes. The vapors act principally on the mucous membrane of the eyes and respiratory tract. Because of the extreme lachrymatory warning effect, the concentration tolerable by man is far below the minimum lethal concentration.

TREATMENT: Treat exposed area as a chemical burn. Thoroughly flush eyes with water and treat symptomatically. Persons exposed to **MAGNACIDE™ H Herbicide** vapors may have a delayed reaction and experience irritation of the respiratory tract. In severe cases, this may progress to pulmonary edema. Therefore, it is advisable to keep persons exposed to **MAGNACIDE™ H Herbicide** under observation for 24 hours following exposure.

EPA Registration Number 10707-9

EPA Establishment Number 080636-CA-001

**MANUFACTURED BY:
BAKER PETROLITE, LLC
12645 WEST AIRPORT BLVD.
SUGAR LAND, TX 77478**

EMERGENCY CONTACT (24 HOURS PER DAY) 800-231-3606

DANGER



POISON

**DIRECTIONS FOR USE
Restricted Use Pesticide**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Refer to **MAGNACIDE™ H Herbicide** manual for directions for use.

MAGNACIDE™ H Herbicide is a water soluble material for the control of submersed and floating weeds and algae in irrigation canals. This material must be applied in accordance with directions in the **MAGNACIDE™ H Herbicide** Application and Safety Manual by a certified applicator or under a certified applicator's supervision. Do not permit dairy animals to drink treated water. Do not use where waters will flow into potential sources of drinking water. Water treated with **MAGNACIDE™ H Herbicide** must be used for irrigation of fields, either crop bearing, fallow or pasture, where the treated water remains on the field OR held for 6 days before being released into fish bearing waters or where it will drain into them.

At least one certified applicator must be at the application site during the application. The applicator is to contact a member of their organization no less than every two hours during the course of an application. No handlers are allowed to participate in the application unless they are state certified (licensed) applicators and have completed the registrant's training program within the last 12 months.

All applications must be made during daylight hours.

Maximum number of applications: 8 applications per year.

Minimum retreatment interval: 2 weeks

MAGNACIDE™ H Herbicide use will be restricted to eight (8) applications per application point per calendar year. An individual application point, as defined, may consist of multiple treatments/releases within a contiguous irrigation canal, to ensure aquatic weed control throughout the entire irrigation canal or portion thereof.

**POSTING OF APPLICATION
EQUIPMENT AREA**

The Certified Applicator in charge of the application must post signs around the perimeter of the application equipment area (truck, hoses and skids). Signs must be no more than 15 feet apart and contain the following information:

- Skull and crossbones symbol
- DANGER/PELIGRO
- DO NOT ENTER/NO ENTRE: Pesticide Application/ Aplicacion de Pesticidas
- The name of the product being applied
- The start date and time of application
- The end date and time of application
- The name, address and telephone number of the Certified Applicator in charge of the application

Signs must remain legible during the entire posting period and must be removed once the application is completed and no later than 3 days after treatment.

Applications with **MAGNACIDE™ H Herbicide** may only be made in canals with posted no swimming signs. Contact the local irrigation district if the signs are not posted.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE

All containers of **MAGNACIDE™ H Herbicide** should be stored in a secured, well-ventilated area, away from all other chemicals at a temperature range between -40°C to 60°C. No alkalis or oxidizing materials should be near. Any electrical equipment should be Class 1 – Division 2 and properly grounded.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

Refillable container. Refill this container with **MAGNACIDE™ H Herbicide** only. Do not reuse this container for any other purpose. Return empty containers to Taft Manufacturing LLC. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. For cleaning and residue removal of cylinders, follow the Standard Operating Procedure: TMC-140. For cleaning and residue removal of skids, follow the Standard Operating Procedure: TMC-141.

NOTICE OF WARRANTY

To the extent consistent with applicable law, BAKER PETROLITE LLC MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

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