

MATERIAL SAFETY DATA SHEET

Velcon Filters, Inc. 1210 Garden of the Gods Rd. Colorado Springs, CO 80907

A. IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME
HYDROKIT®

PRODUCT CODE
795228-07485

CHEMICAL NAME
Calcium carbonate with Organic dye

PRODUCT APPEARANCE AND ODOR
White powder which turns pink when exposed to water

MEDICAL EMERGENCY TELEPHONE NUMBER
719-531-5855

B. COMPONENTS AND HAZARD INFORMATION

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
Calcium Carbonate	1317-65-3	Approx. 100%
Organic Dye	Trade Secret	Less than 0.3%

This product and all components are listed on the U.S. TSCA inventory.

See Section E for Health and Hazard Information. See Section H for additional Environmental Information.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
Health Flammability Reactivity

BASIS
Not applicable

EXPOSURE LIMIT FOR TOTAL PRODUCT
10 mg/m³ TWA for an 8-hour workday

BASIS
Recommended by the American Conference of Governmental Industrial Hygienists (ACGIH)

C. PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT

If dust gets into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN

In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation is present, contact a physician.

INHALATION

Avoid exposure to excessive concentrations of dust. If inhaled, remove to fresh air.
If not breathing, give artificial respiration and call a physician immediately.

INGESTION

If ingested, DO NOT induce vomiting; call a physician immediately.

D. FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (MINIMUM)
Not applicable

AUTOIGNITION TEMPERATURE
Not applicable

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION
Health Flammability Reactivity BASIS
Not applicable

HANDLING PRECAUTIONS

Use product with caution around heat, sparks, pilot lights, static electricity, and open flame.

FLAMMABLE OR EXPLOSIVE LIMITS (APPROXIMATE PERCENT BY VOLUME IN AIR)
Estimated values: Not applicable

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES
Not applicable

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS
Not applicable

I. PROTECTION AND PRECAUTIONS

VENTILATION

Use local exhaust to capture dust, if necessary. Provide ventilation to minimize inhalation exposure and prevent buildup of explosive concentrations of dust in air. No smoking, flame or other ignition sources.

RESPIRATORY PROTECTION

Normally not needed, but use NIOSH-approved dust respirators if dusting occurs in open areas. Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE GLOVES

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION

Use safety glasses or goggles when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

WORK PRACTICES/ ENGINEERING CONTROLS

Store in clean, dry area to preserve package identification and instructions. Follow directions regarding proper use. This product is not intended for household use. Dispose of used product and the fuel/product mixture in accordance with all Federal, State, and local requirements. In order to prevent fire or explosion hazards, use appropriate equipment. Information on electrical equipment appropriate for use with this product may be found in the latest edition of the National Electrical Code (NFPA-70). This document is available from the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269.

PERSONAL HYGIENE

Minimize breathing dust.

J. TRANSPORTATION AND OSHA RELATED LABEL INFORMATION

TRANSPORTATION INCIDENT INFORMATION

For further information relative to spills resulting from transportation incidents, refer to the latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents, DOT P 5800.3.

DOT IDENTIFICATION NUMBER

Not applicable

OSHA REQUIRED LABEL INFORMATION

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment.

(OSHA Hazard Warnings not applicable for this product:
therefore, no OSHA warnings would appear on the label.)

Note: Product label may contain additional non-OSHA related information.

The information and recommendations contained herein are, to the best of Velcon's knowledge and belief, accurate and reliable as of date issued. Velcon does not warrant or guarantee their accuracy or reliability, and Velcon shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.

The Environmental Information included under Section H hereof as well as the Hazardous Materials Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by Velcon Filters, Inc. in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with Velcon's interpretation of the available data.

FOR ADDITIONAL INFORMATION ON HEALTH EFFECTS, CONTACT:

Hydrokit Manager
Velcon Filters, Inc.
1210 Garden of the Gods Rd.
Colorado Springs, CO 80907
719-531-5855

FOR OTHER PRODUCT INFORMATION, CONTACT:

VP Sales, Aviation Products
Velcon Filters, Inc.
1210 Garden of the Gods Rd.
Colorado Springs, CO 80907
719-531-5855

How To Use HYDROKIT®

- 1**
Sample bottle
must be clean.



- 2**
Take sample
downstream of
vessel.



- 3**
Push tube down
into needle holder
in sample.



- 4**
After tube fills,
shake for
15 seconds.
Set upright
to allow powder
to settle.



- 5**
Check powder
color at
two minutes.



- 6**
If color is the
same or darker
than FAIL,
more than
30* ppm
of free water
is present.



*(15 ppm of free water
in HKxxx-15 tubes.)

Velcon.

Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE:**

COMPANY HEADQUARTERS:
Velcon Filters, Inc.
1210 Garden of the Gods Road
Colorado Springs, CO 80907-3410
Phone: 1.800.531.0180 / 1.719.531.5855
Fax: 719.531.5690
e-mail: vfsales@velcon.com
www.velcon.com

MANUFACTURING PLANTS LOCATED AT:
Colorado Springs, Colorado
Sylacauga, Alabama

OVERSEAS AFFILIATES:
Frankfurt/M., Germany & Singapore

**Liquid Filtration
and Separation
Specialists**