

AIR FLOWS INDICATOR VIALS VCA



VCA

GENERALS

SMOKE IN LOW FLOW VIALS FOR THE DISPLAY OF AIR FLOWS.

COMPOSITION OF THE VIAL	GLASS
COMPOSITION OF THE PUMP	RUBBER
COMPOSITION OF THE CAP	RUBBER
CONTENT	SULPHURIC ACID
COLOUR OF SMOKE	WHITE
No of VIALS PER PACKAGE	10

FUNCTIONING

THEY ARE USED IN MANY AREAS TO DETECT THE AIR FLOWS AND THEIR INTENSITY IN VENTILATED AREAS. IN MANY AREAS AT RISK (MINES OR SPECIAL INDUSTRIAL APPLICATION) THEY MAY PROMPTLY NOTIFY THE SOURCE, THE DIRECTION AND SPEED OF HARMFUL GASEOUS SUBSTANCES. THERE ARE ALSO USED AS TOOLS FOR MONITORING VENTILATION, AIR CONDITIONING, PAINTING SYSTEMS AND AS TOOLS FOR THE DETECTION OF GASEOUS LEAKS. ONCE YOU OPEN THE END OF THE VIAL, THE AIR IS SUCKED INSIDE THROUGH A SMALL RUBBER BALL. IN THIS WAY VISIBLE WHITE SMOKE IS GENERATED AND CONVEYED BY POSSIBLE AIR FLOWS.

THE DENSITY OF SMOKE THAT IS GENERATED BY SULFURIC ACID INCREASES THE HUMIDITY. WITH DRY AIR IN FACT, THE SMOKE IS NOT VISIBLE. BY OBSERVING THE SHAPE THE SMOKE TAKES IT IS POSSIBLE TO ASSESS THE APPROXIMATE SPEED OF THE AIR FLOW. THE VIALS ARE CLOSED WITH A RUBBER CAP AND REUSED WITHIN 3 DAYS

WARNINGS ON THE USE OF VIALS

FUMING SULFURIC ACID (CAS 7664-93-9 EC No. 016-019-00-2) IS CONSIDERED HAZARDOUS SUBSTANCE ACCORDING TO M.D. 16/02/93.

FROM INTERNATIONAL CHEMICAL SAFETY DATA SHEETS IT IS CLEAR THAT:

- R14: Reacts violently with water
- R35: Causes severe burns.
- R37 Irritating to respiratory system

THEREFORE WE RECOMMEND TO:

- Avoid contact with body parts and clothing
- Do not breathe the smoke
- Be careful when using the caps to close the vials, at the time of re-use liquid sulphuric acid may spill
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- Never add water to this product
- The vials can be used inactivated with water and disposed of as special waste



PRODUCT CODE	PRICE (€)	CONTENT
VCAFF	a.r.	No 10 SMOKE-PRODUCING VIALS
VCAKIT	a.r.	KIT: No 10 SMOKE-PRODUCING VIALS + PUMP + 4 CAPS

Vefim S.r.l. reserves the right to update without notice the characteristics described above.
This document may not be reproduced, transcribed, or translated (in part or in full) without specific written permission by Vefim S.r.l. as provided for by law.