



VELTEK ASSOCIATES, INC.

TECHNICAL DATA FILES



ALCOH-WIPE®

70% USP Isopropyl Alcohol and 30% Water for
Injection

Individually Packaged and Pre-Saturated 100%
Polyester Wipe

29SEP2022

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TABLE OF CONTENTS

PRODUCT OVERVIEW.....3
 Product Uses3
 Quality and Manufacturing4
 Features and Benefits4
CHEMICAL SPECIFICATIONS5
MATERIAL SPECIFICATIONS5
ORDERING INFORMATION5
LABELING6
ADDITIONAL DOCUMENTATION8



ALCHO-WIPE VEL6-12X12-S-2302

PRODUCT OVERVIEW

The **ALCOH-WIPE** is ready-to-use, individually packaged, and saturated with VAI®'s 70% USP Isopropyl Alcohol (IPA) and 30% USP Water for Injection. These wipes can be used in both aseptic and non-aseptic wipe downs of filling and packaging machinery, stainless steel surfaces, lexan, polycarbonate, glass, and any critical surface that requires cleaning. The **ALCOH-WIPE** has been specifically designed for operations that require the use of an individually packaged and sterile IPA wipe. Pre-saturated wipers, including **ALCOH-WIPE**, can prevent the overuse of chemicals and reduce costs. The **ALCOH-WIPE** is available sterile in 6" × 6" (15.2 cm × 15.2 cm), 12" × 12" (30.5 cm × 30.5 cm), and 18" × 18" (45.7 cm × 45.7 cm) sizes.

ALCOH-WIPE is filled in ISO 5 certified cleanrooms to ISO 7 operations (Grade A/B, Former Class 10,000), filtered at 0.2 microns, and subsequently terminally sterilized to 10⁻⁶ sterility assurance level. Individual lots are lot sterility tested according to current USP compendium, are completely traceable, and completely validated for sterility and shelf life. **ALCOH-WIPE** is delivered each time with lot specific Certificate of Analysis, Certificate of Irradiation, Certificate of Sterility, and Certificate of Conformance tested to current USP compendium.

The material used in our **ALCOH-WIPE** is a 100% continuous knit polyester filament that has been specifically designed to be exceptionally clean and absorbent. Particulates, residues, and foreign matter is effectively entrapped in the webbing of the material. The knit construction and pattern has been developed to ensure the greatest product integrity and cleaning performance while offering high resistance to abrasion and picking.

FocusEdge cutting technology is the standard that VAI uses to cut their wipes. This cutting method does not heat the yarn bundles as high as lasers, therefore, eliminating the small plastic balls that form on the end of every yarn strand. Due to the wipe's sealed edges, shedding is minimal during wipe downs or general use, therefore, reducing particulates in controlled environments. After cutting, the wipes are then laundered in ISO Class 4 conditions to ensure cleanliness.

VAI's **ALCOH-WIPE** is packaged in an opaque, ported, and easy-tear style bag. Each wiper is individually bagged and packed in two liner bags for easy introduction into the core or other critical environments.

Product Uses

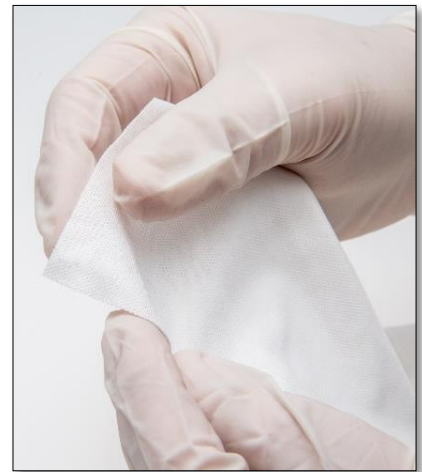
- Aseptic or non-aseptic environments
- Wipe downs on filling and packing machinery
- Spill control
- On lexan, glass, polycarbonate, stainless steel, or any other critical surface that requires cleaning
- In operations that require an individually bagged IPA wiper
- To prevent overuse of IPA when compared to using trigger sprayers or gallon pour bottles

Quality and Manufacturing

- Wipe material laundered in ISO 4 (Former Class 10)
- 70% USP Isopropyl Alcohol and 30% USP Water for Injection (<0.25 EU/mL) solution is filtered at 0.2 microns
- Filled in ISO 5 certified cleanroom to ISO 7 operations (Grade A/B, Former Class 10,000)
- Cut using FocusEdge cutting technology
- Gamma irradiated to 10^{-6} SAL
- Lot sterility tested according to current USP Compendium
- Completely lot traceable
- Completely validated for sterility and shelf life

Features and Benefits

- ISO 5 certified cleanroom to ISO 7 operations (Grade A/B, Former Class 10,000) Cleanliness
- Individually bagged with two liner bags
- Packaged in an opaque, easy-tear style bag
- Single wipe is folded for easy removal
- Individually labeled with lot number and expiration
- For use on multiple surfaces
- Low endotoxins
- Reduces VOC emissions
- 100% synthetic filament polyester constructed in a continuous knit that minimizes fiber and particulate release
- Material is exceptionally clean and absorbent
- Resistance to abrasion and picking
- FocusEdge allows for minimal shedding via sealed edges
- Ready-to-use
- Delivered with lot specific Certificate of Irradiation, Certificate of Sterility, Certificate of Analysis, and Certificate of Conformance tested to current USP compendium



100% Polyester Wiper Substrate

CHEMICAL SPECIFICATIONS

ALCOH-WIPE – 70% USP Isopropyl Alcohol and 30% Water for Injection	
Appearance	Clear Colorless
Assay	68.0 – 72.0%
Acidity	<= 1.0 mL
Nonvolatile Residue	<5.0 mg
Specific Gravity @ 20 Degrees C	0.872 – 0.883
Expiration Period	2 years

MATERIAL SPECIFICATIONS

ALCOH-WIPE – Laundered Polyester Wipe	
Material Description	Laundered Polyester Wipe
Dimensions	31.30 cm × 31.50 cm
Sorbancy	>= 270 mL/m ²
Particles	<4.5 × 10 ⁶ particles/m ²
Material	100% Polyester
Construction	Continuous Filament Knitted Construction
Color	White
Classification Compatibility	ISO 5 certified cleanroom to ISO 7 operations (Grade A/B, Former Class 10,000)
Thickness	0.56 – 0.64 mm
Fibers @ 100 um/m ²	63, 1.0 IEST-RP-CC004.3, SEC 6.1.3/6.2.2

ORDERING INFORMATION

ALCOH-WIPE – 70% USP Isopropyl Alcohol and 30% Water for Injection		
Part Number	Description	Qty/Case
VEL6-6X6-S-2307	ALCOH-WIPE, 6" × 6" (15.2 cm × 15.2 cm), Individually Bagged, Sterile	100
VEL6-12X12-S-2302	ALCOH-WIPE, 12" × 12" (30.5 cm × 30.5 cm), Individually Bagged, Sterile	100
VEL6-18X18-S-2304	ALCOH-WIPE, 18" × 18" (45.7 cm × 45.7 cm), Individually Bagged, Sterile	100

Veltek Associates, Inc.

15 Lee Boulevard, Malvern, PA 19355-1234
 Tel: 610-644-8335 Fax: 610-644-8335 www.sterile.com
 29SEP2022

LABELING

ALCOH-WIPE®
70% USP Isopropyl Alcohol and 30% Water for Injection

DANGER GEFAHR PERIGO PELIGRO
PERICOLO 危險 FARE FARA 위험

EN
70% Isopropyl Alcohol USP formulated with USP / EP WFI grade water

INGREDIENTS:
 Isopropanol (CAS 67-63-0) 70%
 Other ingredients: water

DANGER. Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear eye protection, protective gloves, protective clothing. In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), Dry powder to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents and container to an authorised waste collection point.

FR
Alcool Isopropylique 70% USP formulé avec de l'eau de qualité USP/EP WFI

INGRÉDIENTS:
 Isopropanol (CAS 67-63-0) 70%
 Autres ingrédients: Eau

DANGER. Liquide et vapeurs très inflammables. Provoque une sévère irritation des yeux. Peut provoquer somnolence ou vertiges.

CONSEILS DE PRUDENCE: Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'inflammation. Ne pas fumer. Utiliser seulement en plein air ou dans un endroit bien ventilé. Porter un équipement de protection des yeux, des gants de protection, des vêtements de protection. En cas d'incendie: Utiliser de la mousse résistante à l'alcool, du dioxyde de carbone (CO₂), Poudre sèche pour l'extinction. Stocker dans un endroit bien ventilé. Tenir au frais. Éliminer le contenu et le récipient dans une installation de collecte des déchets autorisée.

中文(简体)
使用 USP/EP WFI 品质的水配制的 70% USP 异丙醇

配料:
 异丙醇 (CAS 67-63-0) 70%

危险。 高度易燃液体和蒸气。造成严重眼刺激。可能造成昏昏欲睡或眩晕。

防烫说明: 远离热源、热表面、明火、火花。禁止吸烟。保持容器密闭。只能使电产生火花的地方使用。采取防止静电放电的措施。避免吸入蒸气。作业后彻底清洗手部。只能在室外或通风良好之处使用。防护眼镜、防护手套、防护服、如皮肤(或头发)沾染:立即去除/脱掉所有沾染的衣服。用水清洗皮肤/淋浴。如误吸入:将受害人转移到空气新鲜处,保持呼吸或舒适的休息姿势。如进入眼睛:用水小心冲洗几分钟,如戴隐形眼镜并可方便地取出,取出隐形眼镜,继续冲洗。如仍觉眼刺激:就医/就诊。如感觉不适,呼叫解毒中心或医生。火灾时:使用泡沫、干粉灭火剂、二氧化碳(CO₂)、雾状水灭火。存放在通风良好的地方。保持容器密闭。保持低温。存放处须加锁。处置内容物/容器至 经授权的废物收集点。

DE
70 % USP-Isopropylalkohol formuliert mit Wasser von WFI-Qualität gemäß USP/EP

BESTANDTEILEN:
 Isopropanol (CAS 67-63-0) 70%

GEFAHR. Flüssigkeit und Dampf leicht entzündbar. Verursacht schwere Augenreizung. Kann Schläfrigkeit und Benommenheit verursachen.

SICHERHEITSHINWEISE: Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Nicht rauchen. Nur im Freien oder in gut belüfteten Räumen verwenden. Augenschutz, Schutzhandschuhe, Schutzkleidung tragen. Bei Brand: alkoholbeständigen Schaum, Kohlendioxid (CO₂), Treckenlöschpulver zum Löschen verwenden. An einem gut belüfteten Ort aufbewahren. Kühl halten. Inhalt und Behälter autorisierter Abfallsammelstelle zuführen.

Net Contents/ Contenu Net: 100 Individually packaged wipes/ 100 Ingettes emballées individuellement

6 in x 6 in (15,25 cm x 15,25 cm) 18 in x 18 in (45,75 cm x 45,75 cm)
 12 in x 12 in (30,5 cm x 30,5 cm)

Patents/Brevets: www.sterile.com/patents • Label #: VEL6AW-00 • Rev0721

Manufactured By/Fabriqué Par: Veltex Associates, Inc. 15 Lee Boulevard Malvern, PA 19355-1234 USA Tel: 610-644-8335 www.sterile.com

In Korea Supplied By (공급사 정보): 경기지정(주) 경기도 부천시 원미구 부천로 190번길 15 (준곡동), Tel: 02-24-1228-0889

In India Imported By: Tansha A-15, Wadala Shriram, Industrial Estate, G. D. Ambekar Marg, Wadala, Mumbai - 400 031, India Tel: 022-43559400

In Italy Distributed By: Particle Measuring Systems S.r.l. Via de Grotte Portilla 3400044 Frascati (Roma) Tel. +39 06 30533030

In Spain Distributed By: VESTILAB CRC, S.L.U. Ctra Rubí - Terrassa RP-1503 Km. 13,4 08197 Sant Quirze del Valles Barcelona España CIF: B-65622621 Tel: 83.736.3510 info@vestilab.com

Red dot indicates Sterile
 See the container for the lot #/ expiration date

SDS: VEL-038-AG (Americas), VEL-038-AG-EU (Europe)
Emergency Number: 1-866-928-0789 (toll free USA), 1-800-579-7421 (toll free Canada), 1-215-207-0061 (Americas), +44 1235 239670 (Europe), +44 1235 239671 (Middle East/Africa) +353 (0) 809 280 (Ireland, available to the public: 08:00-22:00), 000 800 100 7479 (Hind).

See Safety Data Sheet for first aid and additional product information.

For Industrial Use Only

Point rouge indique Stérile
 Voir le récipient pour le lot #/ date d'expiration

SDS: VEL-038-AG-CFR (Americas), VEL-038-AG-FR (Europe)
Numéro d'Urgence: 1-866-928-0789 (sans frais USA), 1-800-579-7421 (Canada sans frais), 1-215-207-0061 (Americas), +44 1235 239670 (L'Europe), +44 1235 239671 (Moyen-Orient/Afrique) 31 45 42 59 61 (IRIS/OFFICE) +353 (0) 809 2166 (Irlande, disponible au public: 08:00-22:00), 000 800 100 7479 (Hind).

Voir la fiche de données de sécurité pour les premiers secours et des informations complémentaires sur le produit.

Reservé à un Usage Industriel

Red point zeigt Steril
 Siehe Behälter für Los #/ Haltbarkeitsdatum

BAUM Nr: N-47512
SDS: VEL-038-AG-GR
Empfehlungen Zur Anwendung: +44 1235 239 670 (Europe)

Erste Hilfe und zusätzliche Produktinformationen finden Sie im Sicherheitsdatenblatt

Nur für den Industriellen Gebrauch

有紧急和其他产品的信息, 请参见安全数据表。
 仅供产业使用。

KO (한국어)
ES | NL | SV

Case Label

Any specific product label is available upon request.

ALCOH-WIPE®

70% Isopropyl Alcohol USP formulated with USP/EP WFI grade water



DANGER

INGREDIENTS

Isopropanol (CAS 67-63-0)..... 70%

Other Ingredients: water

DANGER

Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear eye protection, protective gloves, protective clothing. In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), Dry powder to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents and container to an authorized waste collection point.

SDS: VEL-038-AW

Emergency Number

1-866-928-0789 (toll free USA), 1-800-579-7421 (toll free Canada), 1-215-207-0061 (Americas), +52-55-5004-8763 (Mexico).

See Safety Data Sheet for first aid and additional product information.

For Industrial Use Only

Processed, Filled, Packaged, Sterilized, and Tested in the USA.

Dry Wipes Made in South Korea.

Patents: www.sterile.com/patents

Manufactured By

Veltek Associates, Inc.

15 Lee Blvd.

Malvern, PA 19355-1234 USA

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ADDITIONAL DOCUMENTATION

Upon request, the following additional documentation is available:

- Product Testing Reports
- Product Labels
- Product Validation
- Safety Data Sheet
- Sample Lot Specific Documentation – Product Release Certificate that includes: Certificate of Sterility, Certificate of Irradiation, Certificate of Analysis, and Certificate of Conformance



VAI®'s Wiper Family

Veltek Associates, Inc. *Disposable Products Manufacturing Division's* (DPMD) capabilities include sterile disposable garments, sterile disposable face masks, dry wipers, sterile wipers, custom cleanroom documentation, sterile synthetic writing substrate, and a HEPA filtered cleanroom printer. DPMD has responded and met demands of professionals in the industry since 1985. Our manufacturing capabilities assure that we will be able to meet all requests and fulfill all of our customer's needs. All DPMD products are processed and packaged in cleanroom facilities from beginning to end and subsequently gamma irradiated or aseptically filled in order assure sterility. For more information call 610-644-8335, email sales@sterile.com or visit our website at www.sterile.com. Patents: www.sterile.com/patents

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