

SECTION 1 | Identification of the substance/mixture and company/undertaking

Product Identifier

Product Name V-TUF COMBAT GERMS IPA 70% WIPES

Relevant identified uses of the substance or mixture and uses advised against

Identified Use Wipes for hard surfaces.

Details of the supplier of the safety data sheet

Supplier Fenco Group Ltd
Unit 5 Chris Sharp
Building
Till Bridge Ln, LN1 2SX
Tel | +44 (0)1522 787978
email | sales@v-tuf.com

Emergency telephone number

Number Tel | +44 (0)1522 787978

SECTION 2 | Hazards identification

Classification of the substance or mixture

H2: Physical Hazards; H3: Health Hazards; H4: Environment Hazards

Classification according to Regulation (EC) No 1272/2008 (CLP)

Label elements



Hazard Pictograms: GHS02: Flame | GHS07: Exclamation mark

Signal Words

Hazard Statements

H225

H319

H336

Precautionary Statements

P280

P210

P235

P302+P350

P305+P351+P338+P313

P501

DANGER, HIGHLY FLAMMABLE

Highly flammable liquid and vapour

Causes serious eye irritation

May cause drowsiness or dizziness

Wear protective gloves/protective clothing

Keep away from heat/sparks/open flames/hot surfaces - No Smoking

Keep Cool

IF ON SKIN: Wash with plenty of soap and water

IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses; if present and easy to do so. Continue rinsing, Get medical advice/attention

Dispose of contents/container in accordance with local/regional/national regulations

Other hazards

This mixture does not contain any substances that are assessed to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

Highly flammable.

SECTION 3 | Composition/information on ingredients

Hazardous Ingredients

CAS No.	EC No.	Index No.	REACH No.	% W/W	Name	Classification according to Regulation (EC) No. 1278/2008 (CLP) Raw Ingredients
67-63-0	200-661-7	N/A	N/A	50-80	Propan-2-ol	<ul style="list-style-type: none">• H226 Flammable liquid and vapour Cat.1• H319 Causes serious eye irritation• Vapours may cause drowsiness or dizziness

The Full text for all R-Phrases and Hazards Statements are stated in Section 16.

Description of the mixture: Contains Propan-2-ol stabilised when impregnated on wipe.

SECTION 4 | First aid measures

Description of first aid measures

Inhalation

Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Get medical attention if adverse health effects persist or are severe.

Ingestion

Wash out mouth with water. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Skin contact

Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

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Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Inhalation

Unlikely to occur unless accidentally during use wipe may cause signs of inhalation. Get medical attention if discomfort continues.

Ingestion

Minimal liquid from wipes is not possible to consume. In such circumstances follow advice below.

NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention immediately if any discomfort continues.

Skin

Advised to wear gloves during used. However if irritation occurs rinse immediately with plenty of water. Remove contaminated clothing. Contact physician if irritation persists.

Eyes

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Notes to physician

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if unconsciousness appears with a user due to ingested or inhaled. Show this Safety Data Sheet to the doctor in attendance.

Protection of first aid personnel

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Indication of any immediate medical attention and special treatment need

No recommendation given. If any effects persist obtain medical advice

SECTION 5 | Firefighting measures

Extinguishing media

Suitable

This product is flammable. Use water spray, fog or foam. Use an extinguishing agent suitable for the surrounding fire.

Special hazards arising from the substance or mixture

In a fire or if heated and in presence on air will increase fire. Fire water must be prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products

In combustion emits toxic fumes; may liberate carbon oxides and other toxic gases or vapours.

Advice for fire fighters

Special precautions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Keep run-off water out of sewers and water sources. Prevent for water control & accumulation.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 | Accidental release measures

Personal precautions, protective equipment and emergency Procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through contaminated/spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Avoid breathing if any vapour or mist. Beware of slippery floors and surfaces.

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 7 | Handling and storage

Precautions for safe handling

Put on appropriate personal protective equipment (see section 8). Provide good ventilation. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities

Store product in accordance with local regulations. Store in original packs protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep tightly closed and sealed until ready for use. Canisters that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination.

Storage temperature : 0°C to 25°C

Specific end use(s)

The identified uses for this product are detailed in Section 1

SECTION 8 | Exposure controls/personal protection

Components with workplace control parameters

Component	CAS No.	Value	Control Measures Basis	EC No.	Hazard Phrases
Propan-2-ol	67-63-0	WEL	TWA	200-161-7	H225; H319; H336
400 ppm (999 mg/m ³) STEL (15 mins) 500ppm (1250mg/m ³)					
United Kingdom (UK) WEL : Workplace Exposure Limits					

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Exposure Controls

Protective Equipment



Engineering measures

Provide adequate ventilation

Respiratory equipment not required

Respiratory protection not required

Hand protection

Protection should be used for prolonged or repeated skin contact use suitable protective gloves. Disposable gloves are recommended like simple design for minimal risk. Prolonged contact can cause skin to dry and initiate irritancy.

Eye protection

Wear approved, tight fitting safety glasses where cross contamination are probable. EN166

Other Protection

Use barrier creams to prevent skin contact. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene Measures

When in contact do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Use appropriate cream to prevent drying of skin.

Environmental Exposures Controls

Avoid release to the environment. Users should be aware of environmental considerations and their duties under environmental protection act. Further information may be found on Government websites: www.dti.gov.uk/access/index/htm and www.envirowise.gov.uk.

Derived No-Effect Levels' (DNEL's) and Predicted No-Effect Concentrations' (PNEC's)

DNELS No information available.

PNECS No information available.

Exposure controls

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye and face protection (EN 166) : No special protective equipment is required.

Skin and body protection (EN 14605): No special protective equipment is required.

Hand protection (EN374) : No special protective equipment is required.

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Respiratory protection : None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information.

Environmental exposure controls

General advice : Consider the provision of containment around storage vessels.

SECTION 9 | Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Moist non woven wipe
Odour	Alcoholic
pH	Extracted Liquid 10.6
Boiling point	Not applicable and/or not determined for the mixture
Flash point	Not applicable and/or not determined for the mixture
Evaporation rate	Not applicable and/or not determined for the mixture
Flammability	Flammable
Exposure Limits	Not applicable and/or not determined for the mixture
Vapour Pressure	Not applicable and/or not determined for the mixture
Vapour Density	Not applicable and/or not determined for the mixture
Relative Density	0.788 - 0.8412 @ 20°C
Solubility	Highly soluble and miscible in water

SECTION 10 | Stability and reactivity

Reactivity

No specific reactivity hazards associated with this product.

Chemical stability

The product is stable under normal conditions of storage and use.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

Avoid exposure to high temperatures.

Incompatible materials

No specific; or groups of materials are likely to react to produce a hazardous situation.

Hazardous decomposition products

Decomposition products may include the following materials especially accelerated under fire hazards
. Carbon oxides

SECTION 11 | Toxicity

Information on toxicological effects

General Information:

Acute toxicity

Oral

Based on irritation and cause of stomach pain, vomiting and diarrhoea; based on cause of respiratory hazards in relation to breathing is possibly not met.

Dermal

Based on the available data on component substances, the classification criteria for acute dermal toxicity can cause hazards such as irritation. Repeated exposures may cause severe irritation, is possibly met.

Inhalation

Based on the available data on component substances, the classification criteria for acute inhalation toxicity to cause damage to organs through prolonged or repeated exposure cause the hazard is possibly not met.

Other routes

No data.

Skin corrosion/irritation

Based on the available data on component substances, the classification criteria to cause for skin irritation with prolonged contact may be met.

Serious eye damage/irritation

Based on the available data on component substances, the classification criteria of irritation to cause with direct contact eye may be met.

Respiratory or skin sensitization

Based on respiratory in take causes to organs through prolonged or repeated exposure exposure cause hazard is possibly not met.

Germ cell mutagenicity

Based on the available data on component substances, the classification criteria for germ cell mutagenicity is not met.

Carcinogenicity

Based on the available data on component substances, the classification criteria for carcinogenicity is not met.

Reproductive toxicity

Based on the available data on component substances, the classification criteria for reproductive toxicity is not met.

STOT-single exposure

Based on the available data on component substances, the classification criteria for specific target organ toxicity as a result of single exposure is not met.

STOT-repeated exposure

Based on the available data on component substances, the classification criteria for specific target organ toxicity as a result of repeated exposure is not met.

Aspiration hazard

Based on the available data on component substances, the classification criteria for aspiration hazard is not met.

Other information

No applicable toxicity data. No known significant effects or critical hazards.

SECTION 12 | Ecological information

Bioconcentration in aqueous organisms is low.

Reasoning : Not Hazardous to environment. The minimum amount of liquid is expected to degrade very quickly when in contact with organic matter.

Ecologically : Fish etc

The amount of mixture obtained from wipes would be negligible to cause any hazards unless it is disposed in large quantities into rivers, waters, and environment.

Persistence and degradability

Results of PBT and vPvB assessment: The product does not contain any PBT or vPvB substances.

Bioaccumulative potential

There is data on the degradability of this product. The surfactant(s) contained in this preparation comply with Detergent Regulation (EC) 648/2004; and readily biodegradability resulting to >90%.

Mobility in soil

Not Known

Other adverse effects : None known for its adverse effects.

SECTION 13 | Disposal considerations

General Information

Do not discharge into drains, water courses or onto the ground.

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Packaging is recyclable. Wash out containers with water before disposal.

Product : Do not flush to sanitary sewer.

Contaminated packaging : Dispose of in accordance with local, state, and federal regulations.

Hazardous waste : The classification of the product meet the criteria for hazardous waste

SECTION 14 | Transport information

Land transport ADR/ADN/RID) & Air transport (IATA)

UN number : UN1325

UN proper shipping name : Not dangerous goods

Transport hazard class(es) : UN 1325 FLAMMABLE SOLID, ORGANIC N.O.S. (contains ISOPROPANOL) Class 4.1 PG II

NB Limited quantity exemptions apply

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Packing group : FLAMMABLE

Environmental hazards : Not dangerous goods

Special precautions for user : Not dangerous goods

Sea transport (IMDG/IMO)

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code : Not applicable

SECTION 15 | Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

CLP – Regulation (EC) No 1272/2008, as amended, on Classification, Labelling and Packaging of Substances and Mixtures.
REACH Status

The substance(s) in this product where applicable has (have) been pre-registered, registered or are exempt according to Regulation (EC) No. 1907/2006 (REACH).

The active substance(s) comply with Regulation (EU) No. 528/2012.

Detergent Regulation (EC) No 648/2004

UK Regulations

COSHH – Control of Substances Hazardous to Health Regulations 2002 (as amended).

Chemical safety assessment

Chemical safety assessments have been completed by the substance Registrants for some of the components of this product.

SECTION 16 | Other information

Basis of classification

The mixture is self-classified on the basis of available information on the ingredients.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.