



# HANDY WIPES VC520

P403+235

Store in a well-ventilated place. Keep cool.

## 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

|  |  |
|--|--|
| ETHANOL  | 10-30%   |
| CAS-No.: 64-17-5   | EC No.: 200-578-6  |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 - H225   | Classification (67/548/EEC)<br>F;R11                                   |
| METHANOL   | 1-5%   |
| CAS-No.: 67-56-1   | EC No.: 200-659-6  |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 - H225<br>Acute Tox. 3 - H301<br>Acute Tox. 3 - H311<br>Acute Tox. 3 - H331<br>STOT SE 1 - H370            | Classification (67/548/EEC)<br>F;R11<br>T;R23/24/25,R39/23/24/25       |
| ORANGE TERPENES  | < 1%   |
| CAS-No.: 8028-48-6   | EC No.: 232-433-8  |
| Classification (EC 1272/2008)<br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 | Classification (67/548/EEC)<br>Xn;R65.<br>Xi;R38.<br>N;R50/53.<br>R10. |
| TRICLOSAN  | < 1%   |
| CAS-No.: 3380-34-5   | EC No.: 222-182-2  |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410                       | Classification (67/548/EEC)<br>Xi;R36/38<br>N;R50/53                   |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### Composition Comments

Product is absorbed onto a cloth wipe.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### General information

NOTE! Effects may be delayed. Keep affected person under observation. NOTE! Keep affected person away from heat, sparks and flames!

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## Inhalation

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

## Ingestion

Remove victim immediately from source of exposure. Rinse mouth thoroughly. NOTE! Keep affected person away from heat, sparks and flames! DO NOT induce vomiting. Get medical attention immediately.

## Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### **4.2. Most important symptoms and effects, both acute and delayed**

### **4.3. Indication of any immediate medical attention and special treatment needed**

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

Extinguishing media

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO2).

### **5.2. Special hazards arising from the substance or mixture**

Unusual Fire & Explosion Hazards

Vapours are heavier than air and may spread near ground to sources of ignition.

### **5.3. Advice for firefighters**

Special Fire Fighting Procedures

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Do not scatter spilled material with more water than needed to fight the fire. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

### **6.2. Environmental precautions**

### **6.3. Methods and material for containment and cleaning up**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

### **6.4. Reference to other sections**

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

### **7.2. Conditions for safe storage, including any incompatibilities**

Flammable/combustible - Keep away from oxidisers, heat and flames. Keep containers tightly closed.

Storage Class

Flammable liquid storage.

### **7.3. Specific end use(s)**

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

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| Name     | STD | TWA - 8 Hrs |                            | STEL - 15 Min |                            | Notes |
|----------|-----|-------------|----------------------------|---------------|----------------------------|-------|
|          |     |             |                            |               |                            |       |
| ETHANOL  | WEL | 1000 ppm    | 1920 mg/m <sup>3</sup>     |               |                            |       |
| METHANOL | WEL | 200 ppm(Sk) | 266 mg/m <sup>3</sup> (Sk) | 250 ppm(Sk)   | 333 mg/m <sup>3</sup> (Sk) |       |

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Eye protection

Use approved safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

Promptly remove any clothing that becomes wet or contaminated. When using do not eat, drink or smoke. DO NOT SMOKE IN WORK AREA!

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                               |                 |
|-------------------------------|-----------------|
| Appearance                    | Cloth Wipe      |
| Colour                        | Colourless.     |
| Odour                         | Characteristic. |
| Relative density              | <1.0 @ 15 °c    |
| Flash point (°C)              | 13 Not noted.   |
| Flammability Limit - Lower(%) | 3.5             |
| Flammability Limit - Upper(%) | 19.0            |

### 9.2. Other information

Volatility Description                      Volatile Emits vapours, especially during heating.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

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## **10.5. Incompatible materials**

## **10.6. Hazardous decomposition products**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### Inhalation

Vapours may cause headache, fatigue, dizziness and nausea. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

#### Ingestion

May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

#### Eye contact

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

#### Health Warnings

Repeated exposure may cause chronic eye irritation. Swallowing concentrated chemical may cause severe internal injury.

#### Route of entry

Inhalation. Ingestion. Skin and/or eye contact.

#### Medical Symptoms

Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes).

## **SECTION 12: ECOLOGICAL INFORMATION**

#### Ecotoxicity

Dangerous for the environment if discharged into watercourses.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

### **12.3. Bioaccumulative potential**

### **12.4. Mobility in soil**

### **12.5. Results of PBT and vPvB assessment**

### **12.6. Other adverse effects**

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

Collect on absorbent material, place in cardboard kegs and incinerate. Incinerate in suitable combustion chamber. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

## **SECTION 14: TRANSPORT INFORMATION**

### **14.1. UN number**

|                      |      |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 3175 |
| UN No. (IMDG)        | 3175 |
| UN No. (ICAO)        | 3175 |

### **14.2. UN proper shipping name**

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Proper Shipping Name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (METHANOL)

### 14.3. Transport hazard class(es)

|                     |  |
|---------------------|--|
| ADR/RID/ADN Class   | 4.1  |
| ADR/RID/ADN Class   | Class 4.1: Flammable solids, self-reactive substances and solid desensitized explosives. |
| ADR Label No.       | 4.1  |
| IMDG Class          | 4.1  |
| ICAO Class/Division | 4.1  |
| Transport Labels    |  |



### 14.4. Packing group

|                           |    |
|---------------------------|----|
| ADR/RID/ADN Packing group | II |
| IMDG Packing group        | II |
| ICAO Packing group        | II |

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



### 14.6. Special precautions for user

|                         |  |
|-------------------------|--|
| EMS                     | F-A, S-I   |
| Emergency Action Code   | 1Z   |
| Hazard No. (ADR)        | 40   |
| Hazard No. (ADR)        | 33 Highly flammable liquid (flash-point below 23°C). |
| Tunnel Restriction Code | (E)  |

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

Statutory Instruments

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

CHIP for everyone HSG(108).

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EU Legislation

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

## 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

|                           |   |
|---------------------------|---|
| Revision Date             | 11/06/2015  |
| Revision                  | 12  |
| Supersedes date           | 20/06/2014  |
| Risk Phrases In Full      |   |
| R10                       | Flammable.  |
| R52/53                    | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                 |
| R65                       | Harmful: may cause lung damage if swallowed.  |
| R11                       | Highly flammable  |
| R36/38                    | Irritating to eyes and skin.  |
| R38                       | Irritating to skin.   |
| R23/24/25                 | Toxic by inhalation, in contact with skin and if swallowed.   |
| R39/23/24/25              | Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| R50/53                    | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.              |
| Hazard Statements In Full |   |
| H370                      | Causes damage to organs <<Organs>>.   |
| H319                      | Causes serious eye irritation.  |
| H315                      | Causes skin irritation.   |
| H226                      | Flammable liquid and vapour.  |
| H412                      | Harmful to aquatic life with long lasting effects.  |
| H225                      | Highly flammable liquid and vapour.   |
| H304                      | May be fatal if swallowed and enters airways.   |
| H331                      | Toxic if inhaled.   |
| H301                      | Toxic if swallowed.   |
| H311                      | Toxic in contact with skin.   |
| H410                      | Very toxic to aquatic life with long lasting effects.   |
| H400                      | Very toxic to aquatic life.   |

#### Disclaimer

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