e: sales@hcicleaningsupplies.co.uk

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name TRAFFIC FILM REMOVER

Product No. VG601

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Traffic film remover

## 1.3. Details of the supplier of the safety data sheet

HCI.Supplies t : 01738 629839
Target House
Ruthvenfield Ave f : 01738 783757
Inveralmond Industrial Est

Perth PH1 3EE United Kingdom

## 1.4. Emergency telephone number

01738 629839

## SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (67/548/EEC) Xi;R36

## 2.2. Label elements

Detergent Labelling: < 5% amphoteric surfactants

< 5% anionic surfactants

Labelling



Irritant (Xi)

Risk Phrases R36 Irritating to eyes.

Safety Phrases S23 Do not breathe vapour/spray.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S51 Use only in well-ventilated areas.

## 2.3. Other hazards

No other hazards known., This product does not contain any PBT or vPvB substances.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not Applicable

### 3.2. Mixtures

DISODIUM METASILICATE	1-5%
CAS-No.: 6834-92-0 EEC (EINECS) No. 229-912-9	
Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin corrosion, categories 1A, 1B, 1C - H314	C;R34
STOT***, single exposure, category 3 - Respiratory track irritation - H335	Xi·R37

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

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

Inhalation Move the exposed person to fresh air at once., Rinse nose and mouth with water., Get medical attention if any

discomfort continues.

Ingestion Remove victim immediately from source of exposure., DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink

plenty of water., Get medical attention.

Skin contact Remove affected person from source of contamination., Remove contaminated clothing., Rinse with water., Get

medical attention if any discomfort continues.

Eye contact 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.

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

Ingestion Gastrointestinal symptoms, including upset stomach., Diarrhoea.

Skin contact Liquid may irritate skin., Prolonged contact may cause dryness of the skin.

Eye contact Irritating to eyes.

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

Treat Symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

This product is not flammable., Use fire-extinguishing media appropriate for

Extinguishing media surrounding materials., Use:, Dry chemicals, sand, dolomite etc., Foam., Water

spray.

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

Hazardous combustion

products

## 5.3. Advice for firefighters

Special Fire Fighting Self contained breathing apparatus and full protective clothing must be worn in case of fire. Use water to keep

Procedures fire exposed containers cool and disperse vapours.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

For personal protection, see section 8.

### 6.2. Environmental precautions

Small spillages are of little concern and can be rinsed away to drain. Large spillages need to be contained to prevent entering water courses.

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

Wear necessary protective equipment., Stop leak if possible without risk., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area.

## 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

#### SECTION 7: HANDLING AND STORAGE

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#### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.

### 7.3. Specific end use(s)

See product label for detailed usage and instructions.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Not applicable

## 8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances

when excessive air contamination exists.

Hand protection

Chemical resistant gloves required for prolonged or repeated contact.

Eye protection

Use eye protection.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance Clear, Liquid Colour Green.
Odour Odourless.

Relative density 1.023 - 1.033 @ 20 °C

pH-Value, Conc. Solution >13.0

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal temperature conditions.

## 10.2. Chemical stability

Stable under normal temperature conditions.

#### 10.3. Possibility of hazardous reactions

None known

## 10.4. Conditions to avoid

Avoid contact with acids.

## 10.5. Incompatible materials

Do not mix or use with other products.

### 10.6. Hazardous decomposition products

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Fire or high temperatures create:, Toxic gases/vapours/fumes of:, Carbon dioxide (CO2)., Carbon monoxide (CO).

## SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1. Information on toxicological effects

Toxicological information No toxicological data is available for this mixture, however data can be provided for specific raw materials upon

request.

Ingestion Gastrointestinal symptoms, including upset stomach., Diarrhoea.

Skin contact Liquid may irritate skin., Prolonged contact may cause dryness of the skin.

Eye contact Irritating to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not regarded as dangerous for the environment.

## 12.2. Persistence and degradability

Degradability

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation

(EC) No 648/2004.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains substances, which are water soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

### 12.6. Other adverse effects

None known

### SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements

#### SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,

ADR/RID).

## 14.1. UN number

## 14.2. UN proper shipping name

Proper Shipping Name: Not applicable

### 14.3. Transport hazard class(es)

Transport Labels Not Applicable

14.4. Packing group

## 14.5. Environmental hazards

Environmentally Hazardous substance/Marine Pollutant No

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### 14.6. Special precautions for user

Tunnel Restriction Code n/a

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

Not relevant

### SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References Environmental Listing The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716)., Control of

Substances Hazardous to Health.

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

**EU** Legislation

Workplace Exposure Limits EH40., CHIP for everyone HSG(108).

System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC., Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of

91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments., Regulation (EC) No 1272/2008 the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006 with amendments.

National Regulations The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

#### 15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

### SECTION 16: OTHER INFORMATION

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

**Revision Comments** 

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision Date 05/02/2013

Revision 9

Risk Phrases In Full R34 Causes burns., R37 Irritating to respiratory system.

Hazard Statements In Full H314 Causes severe skin burns and eye damage.

H335 May cause respiratory irritation.

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