SAFETY DATA SHEET
RESOLVIT GEL

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Resolvit Gel

1.2 Relevant identified uses of the substance/mixture and uses advised against
Cleaning solvent for industrial/commercial use.

1.3 Details of the supplier of the safety data sheet

SUPPLIER: Solution World of Clean Ltd
Unit 1 Warren Road
Indian Queens
Cornwall TR9 6TL
UK
+44(0)1209 204343

1.4 Emergency telephone number

Tel: +44 (0)1209 204343

2. Hazards identification

2.1 Classification of the substance or mixture
Classification under CLP Regs.: Flam. Liq.3 H226; Skin irrit.2 H315; Skin sensitiser 1 H317; Eye irrit.2 H319; Aquatic chronic 2 H411

2.2 Label elements

Label elements under CLP:
Hazard pictograms: GHS02; GHS07; GHS09
Contains D-limonene



Signal Word: Warning
Hazard Statements: H226: Flammable liquid and vapour. H319: Causes serious eye irritation. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H411: Toxic to aquatic life with long lasting effects.
Precautionary statements: PREVENTION: Avoid release to the environment. Wear protective gloves, clothing and eye protection.
RESPONSE: IF ON SKIN (or hair)**:** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If skin irritation or a rash occurs: get medical advice/attention. Collect spillage.
DISPOSAL: Dispose of container/contents to an approved waste disposal site.

2.3 Other hazards
PBT: this material does not contain any substance identified as a PBT or vPvB substance

3. Composition/information on ingredients

3.1 Substances

3.2 Mixture

Hazardous ingredients:

CAS	EINECS	Classification CLP	Conc. w/w%
Orange oil sweet (REACH Reg. No. 01-2119493353-35)			
8028-48-6	232-433-8	Flam. Liq.3 H226; Asp. Tox. 1 H304Skin irrit.2 H315; Skin sens.1 H317; Aqua chron. 2 H411	60-100

See section 16 for full text of H statements

4. First aid measures

4.1 Description of first aid measures

Eye contact: Flush with clean water for at least 15 minutes. Remove any contact lenses. Get medical attention if irritation persists.
Skin contact: Remove at once all contaminated clothing. Wash area with soap and water. Seek medical advice if irritation persists.
Ingestion: DO NOT induce vomiting. Rinse mouth thoroughly. Get medical attention if discomfort continues.
Inhalation: Move to fresh air. Get medical attention.

4.2 Most important symptoms and effects both acute and delayed

Inhalation: coughing, shortness of breath. Ingestion: stomach pain, vomiting. Prolonged skin contact: irritation, redness, drying.

4.3 Indication of any immediate medical attention and special treatment needed

No recommendation.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Use alcohol resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable agents:

Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition may produce oxides of carbon and other toxic fumes.

5.3 Advice for firefighters

Self-contained breathing apparatus and full protective clothing should be worn.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See section 8 for advice on protective clothing.

6.2 Environmental precautions

Spillage or uncontrolled discharge into watercourses must be notified immediately to the appropriate authority.

6.3 Methods and material for containment and cleaning up

Contain in inert absorbent material and transfer into a suitable closed container for disposal according to local regulations. If possible, clean area with detergent to remove residues.

6.4 Reference to other sections

Refer to section 13 for disposal.

7. Handling and storage

7.1 Precautions for safe handling
Avoid skin and eye contact.
7.2 Conditions for safe storage, including any incompatibilities
Keep in original container, tightly closed. Store in a cool, well ventilated place.
7.3 Specific end use
See section 1.2

8. Exposure controls/personal protection

8.1 Control parameters
Substances assigned Workplace Exposure Limits

Name	type	Long term(8hrTWA)	Short term(15mins)
NONE			

DNEL Orange oil, sweet

Exposure	Value	Population	Effect
Dermal	8.89mg/kg/day	workers	Long term systemic
Inhalation	31.1mg/m^3	workers	Long term systemic
Dermal	4.44mg/kg/day	consumers	Long term systemic
Inhalation	7.78mg/kg	consumers	Long term systemic

PNEC Orange oil, sweet: Fresh water 5.4µg/l; Marine water 540ng/l; STP 2.1mg/l; Soil 261µg/kg

8.2 Exposure controls
Wear nitrile gloves if skin contact is unavoidable. Wear eye protection to prevent liquid splashes if necessary. Wear suitable protective clothing to prevent skin contact. Avoid inhalation of spray mist.
Ensure adequate ventilation.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance: Clear viscous liquid
Odour: strong citrus
Density at 20°C: 0.84kg/ltr
Solubility: insoluble in water.
pH(1% solution): N/A
Flash point: >40°C
Boiling point/range: IBP 173°C
Oxidising: No
9.2 Other information

10.Stability and reactivity

10.1 Reactivity
No specific hazards
10.2 Chemical stability
Stable under normal conditions
10.3 Possibility of hazardous reactions
Auto ignition is possible with fine mists of flammable material.
10.4 Conditions to avoid
High temperatures, sources of ignition.
10.5 Incompatible materials
Strong oxidising agents, strong acids.
10.6 Hazardous decomposition products
Thermal decomposition produces oxides of carbon.

11.Toxicological information

11.1 Information on toxicological effects.
Eyes: Irritation, redness and watering.
Skin: Irritation, redness and defatting leading to cracking. May cause sensitisation by skin contact
Ingestion: Sore throat and mouth, abdominal pain, vomiting.
Inhalation: Coughing, shortness of breath, irritation to membranes of nose and throat.
Acute toxicity;
Orange oil sweet: LD50 5000mg/kg (oral, rat)

12.Ecological information

12.1 Toxicity
Orange oil, sweet: Toxic to aquatic organisms – LC50 0.7mg/l (Pimephales promelas, 96hrs)
12.2 Persistence and degradability
The product contains ingredients which are ultimately biodegradable or inert.
12.3 Bioaccumulative potential
Not determined. Product is volatile and will evaporate.
12.4 Mobility in soil
Not determined.
12.5 Results of PBT and vPvB assessment
Does not contain any ingredients identified as PBT or vPvB substances.
12.6 Other adverse effects
Not determined.

13.Disposal considerations

13.1 Waste treatment methods
Comply with local regulations. Do not allow concentrate to enter water systems. Waste including empty containers and spill clean-up to be treated as controlled waste.

14.Transport information

14.1 UN Number
UN 1993
14.2 UN Proper shipping name
FLAMMABLE LIQUID N.O.S.
14.3 Transport hazard class(es)
Class 3, Flammable liquids. (ADR, IATA, IMDG)
14.4 Packing group
Group III
14.5 Environmental hazards
Environmentally hazardous substance, liquid; Marine pollutant
14.6 Special precautions for user

Additional transport information.
ADR Hazard identification no. 30
Transport category: 3
Tunnel restriction code D/E

15.Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture
EU REGULATIONS 1907/2006 (REACH) and 1272/2008 (CLP) apply to this product or substances contained in it.
Contains no REACH substances with Annex XVII restrictions. Contains no substances in the REACH candidate list. Contains no REACH Annex XIV substances.
Contains no substance subject to Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals.
Contains no substances subject to Regulation (EU) No 1021/2019 on persistent organic pollutants.

15.2 Chemical safety assessment
A chemical safety assessment has not been carried out for this product.

16.Other information

This safety data sheet has been prepared according to EU Commission Regulation 453/2010
The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture.
The full text of the H statements referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture.

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H411: Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADR	**European Agreement concerning the International Carriage of Goods by Road**
CAS	**Chemical Abstracts Service**
CHIP	**Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45.EC and 67/548/EC**
CLP	**Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008**
CMR	**Carcinogenic-mutagenic-toxic for reproduction**
DNEL	**Derived No Effect Level**
EINECS	**European Inventory of Existing Commercial Chemical Substances**
GHS	**Globally Harmonised System of Classification and Labelling of Chemicals**
IATA	**International Air Transport Association**
IMDG	**International Maritime Dangerous Goods Code**
LC50	**Lethal Concentration, 50%**
LD50	**Lethal Dose, 50%**
NOEC	**No Observed Effect Concentration**
OEL	**Occupational Exposure Limit**
PBT	**Persistent, Bioaccumulative, Toxic**
PNEC	**Predicted No Effect Concentration**
vPvB	**very Persistent, very Bioaccumulative**
RID	**Convention concerning International Carriage by Rail**
WEL	**Workplace Exposure Limit**
VOC	**Volatile Organic Compound**