



Created: 27 Jan 2021

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: SPOT SOLVE
- Product Part Number: SPOT

1.2 Relevant identified uses of the substance or mixture and uses advised against - Use of the substance/mixture: Solvent stain remover. Textiles

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: SOLUTION WORLD OF CLEAN LTD
- Address of Supplier: UNIT 1 WARREN ROAD INDIAN QUEENS CORNWALL TR9 6TL
UK
- Telephone: +44(0)1209 204343
- Responsible Person: N. ROBERTSON-VOUSDEN
- Email: Operations@solution-uk.com

1.4 Emergency telephone number

- Emergency Telephone: +44(0)1209 204343 (8.30am - 5pm)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Aquatic Chronic 3

2.2 Label elements



GHS07

- Signal Word: Warning
- Hazard statements
 - H317 - May cause an allergic skin reaction.
 - H412 - Harmful to aquatic life with long lasting effects.
- Precautionary statements
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P273 - Avoid release to the environment.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

SECTION 3: Composition/information on ingredients (....)

- 1-METHOXY-2-PROPANOL
 - CAS Number: 107-98-2
 - EC Number: 203-539-1
 - Concentration: 10-20%
 - Categories: Flam. Liq. 3, STOT SE 3
 - Symbols: GHS02;GHS07
 - H Statements: H226;H336

- ORANGE OIL, SWEET
 - CAS Number: 8028-48-6
 - EC Number: 232-433-8
 - Concentration: 2-5%
 - Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 2
 - Symbols: GHS02, GHS07, GHS08, GHS09
 - H Statements: H226, H304, H315, H317, H411

SECTION 4: First aid measures

4.1 Description of first aid measures

- Contact with eyes
 - Irrigate eyes thoroughly whilst lifting eyelids
 - Remove contact lenses, if present and easy to do. Continue rinsing.
- Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
 - If skin irritation or rash occurs: Get medical advice/attention.
- Ingestion
 - Do not induce vomiting
 - Give plenty of water to drink
 - Get medical advice/attention.
- Inhalation
 - Remove person to fresh air and keep comfortable for breathing.
 - Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed - Not applicable

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

SECTION 5: Firefighting measures (....)

- Wear Breathing Apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Collect as much as possible in clean container for reuse or disposal
- Flush spill area with copious amounts of water

6.4 Reference to other sections

- See Section 13 for disposal

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid release to the environment.
- Avoid contact with skin

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed, in a cool, well ventilated place

7.3 Specific end use(s)

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- 1-METHOXY-2-PROPANOL
 - DNEL (Industry; inhalational, short term systemic effects): 553.5 mg/m³
 - DNEL (Industry; inhalational, short term local effects): 553.5 mg/m³
 - DNEL (Industry; dermal, long term systemic effects): 183 mg/kg/day
 - DNEL (Industry; inhalational, long term systemic effects): 369 mg/m³
 - DNEL (Consumer; dermal, long term systemic effects): 78 mg/kg/day
 - DNEL (Consumer; inhalational, long term systemic effects): 43.9 mg/m³
 - Long-term exposure limit (8-hour TWA):
 - Short-term exposure limit (15minute): WEL 150 ppm 560 mg/m³
 - May be absorbed through skin
- ORANGE OIL, SWEET
 - DNEL (Industry; inhalational, short term systemic effects):
 - DNEL (Industry; inhalational, short term local effects):
 - DNEL (Industry; dermal, long term systemic effects):
 - DNEL (Industry; inhalational, long term systemic effects):
 - DNEL (Consumer; dermal, long term systemic effects):

SECTION 8: Exposure controls/personal protection (....)

DNEL (Consumer; inhalational, long term systemic effects):
Long-term exposure limit (8-hour TWA):
Short-term exposure limit (15minute):
DNEL (Industry; dermal, long term local effects): 8.89mg/kg/day
DNEL (Industry: Inhalation, long term): 31.1mg/m³

8.2 Exposure controls

Gloves Goggles

- Contaminated work clothing should not be allowed out of the workplace.
- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear liquid
- Odour: Fruity
- Boiling Point/Range: IBP < 100 deg C
- Density: 1.05 g/cm³ at 20 °C
- Flashpoint: >75 deg C
- pH: N/A

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid overheating

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

SECTION 11: Toxicological information (....)

May cause sensitisation by skin contact. Sensitised individuals may develop an allergic reaction such as a rash.

- 1-METHOXY-2-PROPANOL
 - LD₅₀ (oral, rat): 4,016 mg/kg
 - LD₅₀ (skin, rat): >2000 mg/kg
 - LC₅₀ (inhalation, rat): 28.8 mg/l
- ORANGE OIL, SWEET
 - LD₅₀ (oral, rat): 5000mg/kg
 - LD₅₀ (skin, rat):
 - LC₅₀ (inhalation, rat):

SECTION 12: Ecological information

12.1 Toxicity

- 1-METHOXY-2-PROPANOL
 - EC₅₀ (daphnia): 23300 mg/l (48 hr)
 - LC₅₀ (fish): 4600-10000 mg/l (96 hr)
 - PNEC (Fresh water): 10 mg/l
 - PNEC (Marine water): 1 mg/l
 - PNEC (Sediment; fresh water): 52.3 mg/kg/day
 - PNEC (Sediment; marine water): 5.2 mg/kg/day
 - PNEC (Soil): 4.59 mg/kg/day
 - PNEC (STP): 100 mg/l
- ORANGE OIL, SWEET
 - EC₅₀ (daphnia):
 - LC₅₀ (fish):
 - PNEC (Fresh water):
 - PNEC (Marine water):
 - PNEC (Sediment; fresh water):
 - PNEC (Sediment; marine water):
 - PNEC (Soil):
 - PNEC (STP):
 - IC₅₀ (algae): 150 mg/l (72 hr)
 - EC₅₀ (daphnia): 1.1 mg/l (48 hr)
 - LC₅₀ (fish): 5.65 mg/l (96 hr)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

- Low bioaccumulation potential

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

SECTION 12: Ecological information (....)

12.6 Other adverse effects

- May cause long-term adverse effects in the environment

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not discharge into drains or the environment, dispose to an authorised waste collection point

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.:
- Not applicable

14.2 UN proper shipping name

- Proper Shipping Name:

14.3 Transport hazard class(es)

- Hazard Class:

14.4 Packing group

- Packing Group:

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture - The Chemicals (Hazard Information and Packaging) Regulations applies in the UK

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- 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. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADR European Agreement concerning the International Carriage of Goods by Road

ATE Acute Toxicity Estimate

CAS Chemical Abstracts Service

CHIP Chemicals (Hazard Information and Packaging) Regulations—Directives 1999/45.EC and

SECTION 16: Other information (....)

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%
MARPOL International Convention for the Prevention of Pollution From Ships
NOEC No Observed Effect Concentration
NOAEL No Observed Adverse Effect Level
OEL Occupational Exposure Limit
PBT Persistent, Bioaccumulative, Toxic
PNEC Predicted No Effect Concentration
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
vPvB very Persistent, very Bioaccumulative
RID Convention concerning International Carriage by Rail
STP Sewage Treatment Plants
WEL Workplace Exposure Limit
VOC Volatile Organic Compound

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