



Safety Data Sheet

Weapon Shield™ Solvent

SECTION 1: Identification

1.1 Product identifier

Product name Weapon Shield™ Solvent

1.2 Other means of identification

Not applicable

1.3 Recommended use of the chemical and restrictions on use

For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4 Supplier's details

Name Rattac Technologies, LLC.
Address 2604 Angus RD SE
Tenino, WA 98589
USA

Email georgecfennell@gmail.com
info@weapon-shield.com

1.5 Emergency phone number(s)

CHEMTREC (U.S. and Canada): 18004249300
CHEMTREC (Outside the U.S.): 17035270585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Aspiration hazard, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 3
- Flammable liquids, Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H227
H304

Combustible liquid
May be fatal if swallowed and enters airways

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H336

May cause drowsiness or dizziness

Precautionary statement(s)

P210

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P261

Avoid breathing mist/vapors/spray.

P271

Use only outdoors or in a well-ventilated area.

P280

Wear protective gloves/eye protection/face protection.

P304+P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P310+P331

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

P312

Call a POISON CENTER/doctor if you feel unwell.

P403+P235+P233

Store in a well-ventilated place. Keep cool. Keep container tightly closed.

P405

Store locked up.

P501

Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations.

2.3 Hazards not otherwise classified (HNOC)

No data available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Hazardous components*

Component	Concentration
Hydrocarbons 1 (CAS no.: Proprietary)	25 - 50 % (weight)
Hydrocarbons 2 (CAS no.: Proprietary)	25 - 50 % (weight)
Proprietary ingredient (CAS no.: Proprietary)	< 2 % (weight)

*The specific chemical identities and/or actual concentrations for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled

Remove to fresh air and promote deep breathing. Get medical attention if effects persist.

In case of skin contact

Get medical attention if irritation or rash develops or persists. Wash with plenty of soap and water.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.

If swallowed

Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Never give anything by mouth to an unconscious person.

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4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

If inhaled	May cause drowsiness or dizziness.
In case of skin contact	No adverse effects are normally expected. Prolonged skin contact may cause temporary irritation. May cause an allergic skin reaction in highly susceptible individuals.
In case of eye contact	May cause mild eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use direct water jets on the burning product; they could cause splattering and spread the fire.

5.2 Specific hazards arising from the chemical

Combustible liquid. Hazardous combustion products: Carbon oxides and other hazardous fumes and gases.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection recommended in Section 8. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Keep away from sources of ignition.

6.2 Environmental precautions

Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Stop spill at source is safe to do. Dike the spilled material, where this is possible. Soak up with inert absorbent material and dispose in accordance with applicable Federal, State and local laws and regulations.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

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Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes. Avoid inhalation and ingestion. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Take precautionary measures against static discharges. For personal protection see section 8. For precautions see section 2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from direct sunlight, heat, sparks, flame and other sources of ignition.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Hydrocarbons 1 and 2
PEL-TWA: 5 mg/m³ (OSHA)

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses are recommended if eye exposure risk exists during product handling/processing.

Skin protection

Protective gloves, such as nitrile gloves, are recommended during product handling/processing.

Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Provide adequate ventilation. Respiratory protection is not required under normal use conditions. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator must be used.

Thermal hazards

No data available.

Environmental exposure controls

Do not release into the environment.

SECTION 9: Physical and chemical properties

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Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Golden Liquid.
Odor	Characteristic mild cinnamon odor.
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	>63°C (145°F)
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Density	No data available.
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive under normal use conditions.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Keep away from incompatible materials.

10.5 Incompatible materials

Strong oxidizers.

10.6 Hazardous decomposition products

Hazardous combustion products: Carbon oxides and other hazardous fumes and gases.

SECTION 11: Toxicological information

Information on toxicological effects

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation.

If inhaled May cause drowsiness or dizziness.

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In case of skin contact	No adverse effects are normally expected. Prolonged skin contact may cause temporary irritation. May cause an allergic skin reaction in highly susceptible individuals.
In case of eye contact	May cause mild eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Acute toxicity

Based on available data, classification criteria are not met

Skin corrosion/irritation

Based on available data, classification criteria are not met

Serious eye damage/irritation

Based on available data, classification criteria are not met

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

STOT-single exposure

May cause drowsiness or dizziness

STOT-repeated exposure

No data available

Aspiration hazard

May be fatal if swallowed and enters airways

SECTION 12: Ecological information

Toxicity

No data available on product.

Persistence and degradability

No data available on product.

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Bioaccumulative potential

No data available on product.

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

No ecological problems are to be expected when the product is handled and used with due care and attention.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods for non-bulk packaging of less than 119 gallons or 450 liters.

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

Acute health hazard. Flammability hazard.

SARA 313 Components

Proprietary ingredient (CAS no.: Proprietary)

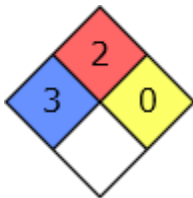
HMIS Rating

Weapon Shield™ Solvent	
HEALTH	3
FLAMMABILITY	2
PHYSICAL HAZARD	0

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NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

Date of issue: June 21, 2024.

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