



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 453/2010

I. PRODUCT AND RESPONSIBLE PARTY IDENTIFICATION

1.1 Product identifier

Trade name: Hawaiian Tropic™ Protective Dry Oil Continuous Spray SPF 30 - coconut & mango
Substance Identifier: 92122990

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

General use: Personal care product for external use only

1.3 Details of the supplier of the Safety Data Sheet

Company name:

Company Address: Wilkinson Sword GmbH., an Edgewell Company
Schützenstraße 110
D 42659 Solingen
Germany

Dr. Galow, Telephone: +49 212-405-542
For technical or general questions only

1.4 Emergency phone number

+44 (0) 1235 239 670 GlobalChem24
Only for emergencies involving aerosols, chemicals and fire or in first aid

II. HAZARDS IDENTIFICATION

Danger

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aerosol 1; H229 Pressurised container: May burst if heated.

H222 Extremely flammable aerosol



2.2 Label elements

Hazard pictogram

Labelling (CLP)

Signal word:

Danger

Hazard statements:

H229 Pressurised container: May burst if heated.

Precautionary statements:

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/120 °F.

Labelling (67/548/EEC or 1999/45/EC)

R phrase(s): not applicable

S phrase(s): not applicable

III. COMPOSITION INFORMATION

3.1 Substances:

CAS	REACH registration #	% weight	Name	Classification
64-17-5	200-578-6	80-85	Ethanol	Flam. Liq. 2

3.2 Mixtures: No hazardous ingredients

IV. FIRST AID MEASURES

4.1 Description of first aid measures

In case of inhalation:	Provide fresh air. Seek medical treatment in case of troubles.
Following skin contact:	Remove residues with water. Consult a doctor if skin irritation persists.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.
After swallowing:	Rinse mouth with water. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

After eye contact: Product can cause slight irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

V. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:
Water fog, extinguishing powder, alcohol resistant foam, carbon dioxide
Extinguishing media which must not be used for safety reasons:
Full water jet

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapors in case of fire. Furthermore, there may develop:
Carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:
Wear self-contained breathing apparatus and protective clothing to protect skin and eyes.
Additional information: Hazchem-Code: -
Do not expose to high temperature. Danger of bursting and explosion.
Cool endangered containers with water spray and, if possible, remove from danger zone.
Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

VI. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe vapor.
Avoid contact with eyes.

6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Final cleaning.

SDS – Protective Dry Spray Oil

Additional information: Special danger of slipping by leaking/spilling product.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

VII. HANDLING and STORAGE

7.1 Precautions for safe handling

Advices on safe handling:

Provide adequate ventilation, and local exhaust as needed. Do not breathe vapor.

Precautions against fire and explosion:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

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

Keep container dry. Protect from heat and direct sunlight.

Hints on joint storage:

Keep away from food and drinks.

Storage class:

7.3 Specific end use(s)

No information available.

VIII. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limit values:

Chemical Name	OSHA PEL	ACGIH TLV	NIOSH REL
Ethanol 64-17-5	5 mg/m ³ 8-hr. TWA (mineral oil mist)	5 mg/m ³ 8-hr. TWA (inhalable fraction)	5 mg/m ³ 8-hr. TWA 10 mg/m ³ STEL

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Personal protection equipment

Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded.

Use filter type A (against vapours of organic substances) according to EN 14387.

Hand protection: In case of handling larger quantities: Protective gloves according to EN 374.

Glove material: Nitrile rubber.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection:

On demand: Tightly sealed goggles according to EN 166.

Body protection:

Wear suitable protective clothing.

General protection and hygiene measures:

Do not breathe vapour/aerosol.

Change contaminated clothing.

When using do not eat, drink or smoke.

Avoid contact with eyes.

Wash hands before breaks and after work

IX. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on the physical and chemical properties

(a) Appearance

(1) **physical state:** Aerosol

(2) **color, etc.:** Clear - yellow

(b) **Odor – characteristic:** Coconut banana

(c) **Odor threshold:** No data available

(d) **pH:** No data available

(e) **Melting point/freezing point:** No data available

(f) **Initial boiling point and boiling range:** No data available

(g) **Flash point:** 12.77C

(h) **Evaporation rate:** No data available

(i) **Flammability (solid, gas):** None.

(j) **Upper/lower flammability or explosive limits:** No data available

(k) **Vapor pressure:** No data available

(l) **Vapor density:** No data available

(m) **Relative density (specific gravity):** 0.810 – 0.850

(n) **Solubility(ies):** No data available

(o) **Partition coefficient (n-octanol/water):** No data available

(p) **Auto-ignition temperature:** No data available

(q) **Decomposition temperature:** No data available

(r) **Viscosity:** No data available

(s) **VOC Content(%):** Not applicable

(t) **HOC:** 25.71

9.2 Other information

Additional information:

No data available

X. STABILITY & REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Protect from direct exposure to sunlight and temperatures exceeding 50 °C.

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

XI. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological effects:

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Eye damage/irritation: Lack of data.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

Symptoms

SDS – Protective Dry Spray Oil

After eye contact: Product can cause slight irritation.

XII. ECOLOGICAL INFORMATION

12.1 Toxicity

Further details: no data available

12.2. Persistence and degradability

Further details: no data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water: no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

XIII. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Waste key number: 16 05 05 = gases in pressure containers other than those mentioned in 16 05 04
Recommendation: Dispose of waste according to applicable legislation.
Do not open with force or incinerate, even when empty.

Contaminated packaging

Waste key number: 15 01 10 = packaging containing residues of or contaminated by dangerous substances
Recommendation: Spray can must be completely empty for proper waste disposal.
Dispose of waste according to applicable legislation

XIV. TRANSPORTATION INFORMATION

14.1 UN number

ADR/RID, IMDG, IATA: UN1950, 2.1

14.2 UN proper shipping name

ADR/RID, IMDG: UN1950 AEROSOLS, Flammable 2.1
IATA:

14.3 Transport hazard class(es)

ADR/RID:
IMDG:
IATA:

14.4 Packing group

ADR/RID, IATA: not applicable
IMDG: -

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

Land transport (ADR/RID)

Warning board:
RID:
Hazard label:

SDS – Protective Dry Spray Oil

Special provisions:

Limited quantities:

EQ:

Contaminated packaging - Instructions:

Contaminated packaging - Special provisions:

Special provisions for packing together:

Tunnel restriction code:

Sea transport (IMDG)

EmS:

Special provisions:

Limited quantities:

EQ:

Contaminated packaging - Instructions:

Contaminated packaging - Provisions:

IBC - Instructions:

IBC - Provisions:

Tank instructions - IMO:

Tank instructions - UN:

Tank instructions - Provisions:

Stowage and handling:

Segregation:

Properties and observations:

Air transport (IATA)

Hazard:

EQ:

Passenger Ltd.Qty.: Pack.Instr.

Passenger: Pack.Instr.

Cargo: Pack.Instr.

Special Provisioning:

ERG:

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

XV. REGULATORY INFORMATION

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

National regulations - Great Britain

Hazchem-Code: -

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

XVI. OTHER INFORMATION

Further information

Wording of the H-phrases under paragraph 2 and 3:

H220 = Extremely flammable gas.

H228 = Flammable solid.

H229 = Pressurised container: May burst if heated.

H280 = Contains gas under pressure; may explode if heated.

H302 = Harmful if swallowed.

H311 = Toxic in contact with skin.

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H319 = Causes serious eye irritation.

H335 = May cause respiratory irritation.

Wording of the R-phrases under section 2 and 3:

R 11 = Highly flammable.

R 12 = Extremely flammable.

SDS – Protective Dry Spray Oil

R 21/22 = Harmful in contact with skin and if swallowed.

R 22 = Harmful if swallowed.

R 36 = Irritating to eyes.

R 36/37/38 = Irritating to eyes, respiratory system and skin.

Reason of change:

Date of first version:

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

Issuing Date

May-11-2016 Reflects the GHS.

Disclaimer

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