 W.F. YOUNG <small>ESTD 1892</small>	Silver Honey® Scratches Spray SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0008
		Create Date:	1/17/2024
		Revision Date:	1/17/2024
		Revision Number:	0
		Page:	1/10

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Silver Honey® Scratches Spray
Product number : 433050

1.2. Recommended use and restrictions on use

Recommended use : Wound spray/skin irritations
Restrictions on use : None known

1.3. Supplier

Manufacturer

W.F. Young, Inc.
302 Benton Drive
East Longmeadow, MA 01028
USA
T (413) 526-9999 x 468 - F (413) 526-9869
www.wfyoung.com

1.4. Emergency telephone number

Emergency number : Company Hotline: +1 (413) 526-9999

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Hazardous to the aquatic environment – Acute Hazard Category 1 : Very toxic to aquatic life
Hazardous to the aquatic environment – Chronic Hazard Category 1 : Very toxic to aquatic life with long lasting effects

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
Hazard statements (GHS US) : Very toxic to aquatic life with long lasting effects
Precautionary statements (GHS US) : Avoid release to the environment.
Collect spillage.
Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0008
Create Date:	1/17/2024
Revision Date:	1/17/2024
Revision Number:	0
Page:	2/10

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Ethanol	CAS-No.: 64-17-5	1-<10
Silver	CAS-No.: 7440-22-4	< 1

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Eyes	: May cause slight irritation.
Chronic symptoms	: None known.

4.3. Immediate medical attention and special treatment, if necessary

Not required.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Unsuitable extinguishing media	: Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO ₂). Metal oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: In case of fire: Stop leak if safe to do so. Cool down the containers exposed to heat with a water spray. Do not allow run-off from firefighting to enter drains or water courses.
---------------------------	--

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--

 W.F. YOUNG <small>ESTD 1892</small>	Silver Honey® Scratches Spray SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0008
		Create Date:	1/17/2024
		Revision Date:	1/17/2024
		Revision Number:	0
		Page:	3/10

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin, eyes and clothing. Do not touch or walk on the spilled product.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid breathing mist, vapors.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

For containment : Dike and contain spill.

Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid breathing mist, vapors. Avoid contact with eyes, skin and clothing. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Protect from physical damage. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanol
ACGIH OEL STEL	1000 ppm

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
--	---	---



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0008
Create Date:	1/17/2024
Revision Date:	1/17/2024
Revision Number:	0
Page:	4/10

Ethanol (64-17-5)

Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2021

USA - OSHA - Occupational Exposure Limits

Local name	Ethyl alcohol (Ethanol)
OSHA PEL (TWA)	1900 mg/m ³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Silver (7440-22-4)

USA - ACGIH - Occupational Exposure Limits

Local name	Silver
ACGIH OEL TWA	0.1 mg/m ³ (Metal, dust and fume)
	0.01 mg/m ³ (Soluble compounds, as Ag)
Remark (ACGIH)	TLV® Basis: Argyria
Regulatory reference	ACGIH 2023

USA - OSHA - Occupational Exposure Limits

Local name	Silver, metal and soluble compounds (as Ag)
OSHA PEL (TWA)	0.01 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

- Appropriate engineering controls : Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.
- Environmental exposure controls : Do not allow product to spread into the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

No personal protective equipment required under normal use

Eye protection:

No personal protective equipment required under normal use

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Thermal hazard protection:

Not applicable.

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0008
Create Date:	1/17/2024
Revision Date:	1/17/2024
Revision Number:	0
Page:	5/10

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Cloudy. Brownish gray to grey brown. Liquid.
Color	: Cloudy Brownish gray to grey brown
Odor	: Herbal Aromatic
Odor threshold	: No data available
pH	: 3.3 – 6
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 163.4 °F Because of the presence of water, a flashpoint cannot be measured.
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Keep away from oxidizers, strong acids and strong bases.

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code: SDS-0008

Create Date: 1/17/2024

Revision Date: 1/17/2024

Revision Number: 0

Page: 6/10

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Ethanol (64-17-5)

LD50 oral rat 15010 mg/kg body weight

LD50 oral 8300 mg/kg body weight

LC50 Inhalation - Rat (Vapours) ≈ 116.9 mg/l/4h

Silver (7440-22-4)

LD50 oral rat > 2000 mg/kg

LD50 dermal rat > 2000 mg/kg

LC50 Inhalation - Rat (Dust/Mist) > 5.16 mg/l/4h

Skin corrosion/irritation : Not classified
pH: 3.3 – 6

Serious eye damage/irritation : Not classified
pH: 3.3 – 6

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified. This product does not contain any component that is considered a carcinogen by IARC, ACGIH, OSHA or NTP.

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Ethanol (64-17-5)

NOAEL (subchronic,oral,animal/male,90 days) < 9700 mg/kg body weight

NOAEL (subchronic,oral,animal/female,90 days) > 9400 mg/kg body weight

Silver (7440-22-4)

LOAEL (oral, rat, 90 days) 125 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Eyes : May cause slight irritation.

Chronic symptoms : None known.

Creator

Victor Vides
Regulatory Manager

Controller

Victor Vides
Regulatory Manager

Approver

Michael Carlson
Director of Quality



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0008
Create Date:	1/17/2024
Revision Date:	1/17/2024
Revision Number:	0
Page:	7/10

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Ethanol (64-17-5)

LC50 - Fish [1]	14.2 g/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	> 100 mg/l
NOEC (chronic)	9.6 mg/l Daphnia magna (Water flea)

Silver (7440-22-4)

LC50 - Fish [1]	4.7 µg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	89.4 µg/l Test organisms (species): Pimephales promelas

12.2. Persistence and degradability

Silver Honey® Scratches Spray

Persistence and degradability : Biodegradation is not applicable to inorganic compounds.

Ethanol (64-17-5)

Persistence and degradability : Readily biodegradable.

Silver (7440-22-4)

Persistence and degradability : Not rapidly degradable

12.3. Bioaccumulative potential

Ethanol (64-17-5)

Bioaccumulative potential : Low bioaccumulation potential.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of in accordance with applicable federal, state, and local regulations.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--



W.F. YOUNG
ESTD 1892

Silver Honey® Scratches Spray

SAFETY DATA SHEET

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Document Code:	SDS-0008
Create Date:	1/17/2024
Revision Date:	1/17/2024
Revision Number:	0
Page:	8/10

DOT	IMDG	IATA
14.1. UN number		
Not regulated	3082	3082
14.2. Proper Shipping Name		
Not regulated	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Silver)	Environmentally hazardous substance, liquid, n.o.s. (Silver)
14.3. Transport hazard class(es)		
Not regulated	9	9
Not regulated		
14.4. Packing group		
Not regulated	III	III
14.5. Environmental hazards		
Not regulated	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
The requirements of the US DOT Hazardous Materials Regulations do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant, Note: Inner packages containing net quantities of less than 5 kg/5 L are exempt per IMDG Code 2.10.2.7 and ICAO Special Provision A197.		

14.6. Special precautions for user

DOT

Not regulated


IMDG

- Special provision (IMDG) : 274, 335, 969
- Limited quantities (IMDG) : 5 L
- Excepted quantities (IMDG) : E1
- Packing instructions (IMDG) : LP01, P001
- Packing provisions (IMDG) : PP1
- IBC packing instructions (IMDG) : IBC03
- Tank instructions (IMDG) : T4
- Tank special provisions (IMDG) : TP1, TP29
- EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
- EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
- Stowage category (IMDG) : A

IATA

- PCA Excepted quantities (IATA) : E1
- PCA Limited quantities (IATA) : Y964
- PCA limited quantity max net quantity (IATA) : 30kgG
- PCA packing instructions (IATA) : 964
- PCA max net quantity (IATA) : 450L
- CAO packing instructions (IATA) : 964
- CAO max net quantity (IATA) : 450L

<p>Creator</p> <p>Victor Vides Regulatory Manager</p>	<p>Controller</p> <p>Victor Vides Regulatory Manager</p>	<p>Approver</p> <p>Michael Carlson Director of Quality</p>
---	--	--

 W.F. YOUNG <small>ESTD 1892</small>	Silver Honey® Scratches Spray SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0008
		Create Date:	1/17/2024
		Revision Date:	1/17/2024
		Revision Number:	0
		Page:	9/10

Special provision (IATA) : A97, A158, A197, A215
 ERG code (IATA) : 9L

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

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Silver (7440-22-4)	
CERCLA RQ	1000 lb

15.2. International regulations

CANADA

Ethanol (64-17-5)
Listed on the Canadian DSL (Domestic Substances List)

Silver (7440-22-4)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations
 No additional information available

National regulations

Ethanol (64-17-5)
Listed on IARC (International Agency for Research on Cancer)

Silver (7440-22-4)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
---	--	--

 W.F. YOUNG <small>ESTD 1892</small>	Silver Honey® Scratches Spray SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0008
		Create Date:	1/17/2024
		Revision Date:	1/17/2024
		Revision Number:	0
		Page:	10/10

Component	State or local regulations
Ethanol(64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Silver(7440-22-4)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Safety Data Sheet (SDS), USA

WF Young, Inc. urges each customer or recipient of this Safety Data Sheet to study it carefully and consult, if necessary or appropriate, experts in the field to be aware of the information contained in this SDS and any hazards associated with this product and understand them. Information herein is provided in good faith and believed to be accurate as of the date shown above. However, no warranty is given, either expressed or implied. The Regulatory requirements are subject to change and may vary by location. There is the responsibility of the purchaser / user to ensure that its activities comply with legislation. The information presented here pertains only to the product as shipped. The terms of use of the product are not under the control of the manufacturer, it is the duty of the purchaser / user to determine the conditions necessary for the safe use of this product. Due to the proliferation of information sources such as the Data Sheets (MSDS) specific to a manufacturer, we are not responsible and cannot be held accountable for SDSs obtained from any source other than ourselves. If you obtained an SDS from another source or if you are worried that your SDS is outdated, please contact us for the latest version.

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approver Michael Carlson Director of Quality
--	---	---