

SAFETY DATA SHEET

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Document Code:	SDS-0048
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : Absorbine® Hooflex® Magic Cushion® Xtreme

Product number : 446251, 446270

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Products for animals

topical treatment

1.2.2. Uses advised against

Restrictions on use : None known

1.3. Details of the supplier of the safety data sheet

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

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Specific target organ toxicity – Repeated exposure, Category 2 H373
Hazardous to the aquatic environment – Chronic Hazard, H411

Category 2

Full text of H- and EUH-statements: see section 16

Creator	Controller	Approvers
Victor Vides	Victor Vides	Michael Carlson - Director of Quality
Regulatory Manager	Regulatory Manager	Audra Mulligan - Regulatory Director



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Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

<u>!</u>><





GHS07

GHS08

GHS0

Signal word (CLP) : Warning

Contains : Rosin; Gum turpentine oil; Iodine

Hazard statements (CLP) : H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

H373 - May cause damage to organs (thyroid gland) through prolonged or repeated

exposure (oral).

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P260 - Do not breathe mist, vapours, spray.

P280 - Wear protective gloves, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P391 - Collect spillage.

2.3. Other hazards

Other hazards which do not result in classification : None known.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Rosin (8050-09-7), Gum turpentine oil (8006-64-2), Iodine (7553-56-2)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Rosin (8050-09-7), Gum turpentine oil (8006-64-2), Iodine (7553-56-2)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Rosin substance with national workplace exposure limit(s) (GB)	CAS-No.: 8050-09-7 EC-No.: 232-475-7 EC Index-No.: 650-015-00-7	50-60	Skin Sens. 1, H317
Gum turpentine oil substance with national workplace exposure limit(s) (GB)	CAS-No.: 8006-64-2 EC-No.: 232-350-7 EC Index-No.: 650-002-00-6	20-30	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 (ATE=13.7 mg/l/4h) Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Asp. Tox. 1, H304 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
lodine substance with national workplace exposure limit(s) (GB)	CAS-No.: 7553-56-2 EC-No.: 231-442-4 EC Index-No.: 053-001-00-3	1-3	Acute Tox. 4 (Oral), H302 (ATE=315 mg/kg bodyweight) Acute Tox. 4 (Dermal), H312 (ATE=1425 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 1, H400 (M=1)

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove

First-aid measures after skin contact : Rinse skin with water/show

: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after eye contact

: Rinse skin with water/shower. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

i list-aid fileasures after eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion

: Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Call a poison center or a doctor if you feel unwell.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Causes eye irritation. Causes skin irritation. May cause an allergic skin reaction. Ingestion

may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Harmful if swallowed. Causes

damage to organs (thyroid gland) (oral).

Inhalation : None under normal use. At high concentrations, the vapours can be irritating to the

respiratory system.

Skin : Causes skin irritation. May cause an allergic skin reaction.

Eyes : Causes eye irritation.

Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of

normal use. Harmful if swallowed. Ingestion may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of

coordination.

Chronic symptoms : Causes damage to organs through prolonged or repeated exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Not required. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Foam. Dry powder. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not classified. Could burn but does not ignite readily.

Explosion hazard : Product is not explosive.

5.3. Advice for firefighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Complete protective

clothing. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary and unprotected personnel away from the spillage. Do not attempt to

take action without suitable protective equipment.

6.1.1. For non-emergency personnel

Emergency procedures : Do not get in eyes, on skin, or on clothing. Ventilate spillage area. Avoid breathing vapours.

Do not touch or walk on the spilled product. Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

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 : Collect spillage. Contain and collect as any solid.

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Methods for cleaning up

Other information

: Ventilate area. Mechanically recover the product. Use personal protective equipment as required. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Avoid release to the environment.

: Dispose of materials or solid residues at an authorised 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 adequate ventilation. Avoid breathing vapours. Avoid contact with skin and eyes. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Protect from physical damage. Keep cool.

Incompatible materials : Store away from strong oxidizers, strong bases, strong acids.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Rosin (8050-09-7)		
United Kingdom - Occupational Exposure Limits		
Local name	Rosin-based solder flux fume	
WEL TWA (OEL TWA)	0.05 mg/m³	
WEL STEL (OEL STEL)	0.15 mg/m³	
Remark	Sen (Capable of causing occupational asthma)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Gum turpentine oil (8006-64-2)		
United Kingdom - Occupational Exposure Limits		
Local name	Turpentine	
WEL TWA (OEL TWA)	566 mg/m³	
	100 ppm	
WEL STEL (OEL STEL)	850 mg/m³	
	150 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

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lodine (7553-56-2)	
United Kingdom - Occupational Exposure Limits	
Local name	lodine
WEL STEL (OEL STEL)	1.1 mg/m³
	0.1 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear impervious gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions. 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.

8.2.2.4. Thermal hazards

Thermal hazard protection:

Not applicable.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Do not allow product to spread into the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Colour : Brown.
Appearance : Brown. Paste.
Odour : Pine.

Odour threshold : Not available
Melting point : Not available
Freezing point : Not available
Boiling point : Not available
Flammability : Not available

Explosive properties : Product is not explosive.

Oxidising properties : Not oxidising. Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : Not available рΗ : Not available pH solution : Not available Viscosity, kinematic : Not applicable : Insoluble. Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available : Not available Density

Relative density : 1

Relative vapour density at 20°C : Not applicable Particle characteristics : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

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Michael Carlson - Director of Quality

Audra Mulligan - Regulatory Director

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

Victor Vides

Regulatory Manager

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

ABSORBINE® HOOFLEX® MAGIC CUSHION® EXTREME ATE CLP (oral) 1720.935 mg/kg bodyweight Rosin (8050-09-7) LD50 oral rat > 2000 mg/kg > 2000 mg/kg bodyweight (OECD 402 method) Gum turpentine oil (8006-64-2) LD50 oral rat > 500 − ≤ 2000 mg/kg LD50 oral rat > 2000 mg/kg bodyweight (OECD 402 method) LC50 Inhalation - Rat 13.7 mg/l/4h (OECD 403 method) 13.7 mg/l/4h (OECD 403 method) 1425 mg/kg 1425 mg/kg 1425 mg/kg 1425 mg/kg 1425 mg/kd 1425 mg/k		
Rosin (8050-09-7) LD50 oral rat		
LD50 oral rat > 2000 mg/kg		
LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method) Common turpentine oil (8006-64-2)		
Gum turpentine oil (8006-64-2) LD50 oral rat > 500 − ≤ 2000 mg/kg LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method) LC50 Inhalation - Rat 13.7 mg/l/4h (OECD 403 method) lodine (7553-56-2) LD50 oral rat 315 mg/kg LD50 dermal rabbit 1425 mg/kg LC50 Inhalation - Rat > 4.588 mg/l/4h Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)		
LD50 oral rat > 500 − ≤ 2000 mg/kg LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method) LC50 Inhalation - Rat 13.7 mg/l/4h (OECD 403 method) Iodine (7553-56-2) LD50 oral rat LD50 dermal rabbit 1425 mg/kg LC50 Inhalation - Rat > 4.588 mg/l/4h Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Serious eye damage/irritation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
LD50 dermal rat > 2000 mg/kg bodyweight (OECD 402 method) LC50 Inhalation - Rat 13.7 mg/l/4h (OECD 403 method) Dodine (7553-56-2)		
LC50 Inhalation - Rat 13.7 mg/l/4h (OECD 403 method) Iodine (7553-56-2) LD50 oral rat 1425 mg/kg LC50 Inhalation - Rat > 4.588 mg/l/4h Skin corrosion/irritation Serious eye damage/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity STOT-single exposure 13.7 mg/l/4h (OECD 403 method) 1425 mg/kg 1425 mg		
Iodine (7553-56-2) LD50 oral rat LD50 dermal rabbit LC50 Inhalation - Rat Skin corrosion/irritation Serious eye damage/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity Serious eye damage/irritation Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
LD50 oral rat LD50 dermal rabbit LC50 Inhalation - Rat Skin corrosion/irritation Causes skin irritation. Serious eye damage/irritation Causes serious eye irritation. Respiratory or skin sensitisation Germ cell mutagenicity Not classified (Based on available data, the classification criteria are not met) Carcinogenicity Reproductive toxicity Not classified (Based on available data, the classification criteria are not met) STOT-single exposure STOT-single exposure STOT-single (Pased on available data, the classification criteria are not met) Iodine (7553-56-2)		
LD50 dermal rabbit LC50 Inhalation - Rat > 4.588 mg/l/4h Skin corrosion/irritation Serious eye damage/irritation Causes skin irritation. Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Iodine (7553-56-2)		
LC50 Inhalation - Rat > 4.588 mg/l/4h Skin corrosion/irritation Serious eye damage/irritation Causes skin irritation. Causes serious eye irritation. Respiratory or skin sensitisation Germ cell mutagenicity Interpretable to the classification criteria are not met) Carcinogenicity Interpretable to the classification criteria are not met) Reproductive toxicity Interpretable to the classification criteria are not met) STOT-single exposure Interpretable to the classification criteria are not met)		
Skin corrosion/irritation : Causes skin irritation. Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met) STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Iodine (7553-56-2)		
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) lodine (7553-56-2)		
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) lodine (7553-56-2)		
, ,		
STOT-single exposure May cause respiratory irritation.		
STOT-repeated exposure : May cause damage to organs (thyroid gland) through prolonged or repeated e (oral).	xposure	
lodine (7553-56-2)		
NOAEL (oral, rat, 90 days) 10 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening	•	
STOT-repeated exposure Causes damage to organs (thyroid gland) through prolonged or repeated exp	osure (oral).	
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)		
Creator Controller Approvers		

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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified (Based on available data, the classification criteria are not met)

(acute)

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

Rosin (8050-09-7)		
LC50 - Fish [1]	5.4 mg/l Danio rerio (Zebrafish)	
Gum turpentine oil (8006-64-2)		
LC50 - Fish [1]	29 mg/l Danio rerio (Zebrafish)	
EC50 - Crustacea [1]	8.8 mg/l Daphnia magna (Water flea)	
lodine (7553-56-2)		
LC50 - Fish [1]	1.67 mg/l Oncorhynchus mykiss (Rainbow trout)	
EC50 - Crustacea [1]	0.55 mg/l Daphnia magna (Water flea)	
EC50 72h - Algae [1]	0.13 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	

12.2. Persistence and degradability

ABSORBINE® HOOFLEX® MAGIC CUSHION® EXTREME		
Persistence and degradability	Rapidly degradable	
Rosin (8050-09-7)		
Persistence and degradability	Readily biodegradable.	
Gum turpentine oil (8006-64-2)		
Persistence and degradability	Readily biodegradable.	
Iodine (7553-56-2)		
Persistence and degradability	Biodegradation is not applicable to inorganic compounds.	

12.3. Bioaccumulative potential

Rosin (8050-09-7)		
Bioaccumulative potential Not bioaccumulative.		
lodine (7553-56-2)		
Partition coefficient n-octanol/water (Log Pow)	2.46	

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lodine (7553-56-2)	
Bioaccumulative potential	Low bioaccumulation potential.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Rosin (8050-09-7), Gum turpentine oil (8006-64-2), Iodine (7553-56-2)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Rosin (8050-09-7), Gum turpentine oil (8006-64-2), Iodine (7553-56-2)

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Additional information

: Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
4.1. UN number or ID n	umber			
lot regulated for transport				
4.2. UN proper shipping	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	class(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
4.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
4.5. Environmental haz	ards		,	
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
•	substances derogation applies s therefore not required, as sta		or net mass of solids ≤ 5 kg). T ection 5.2.1.8.1.	he environmentally
Note: Inner packages contair	ning net quantities of less thar	n 5 kg/5 L are exempt per IMD	OG Code 2.10.2.7 and ICAO Sp	pecial Provision A197.

Creator	Controller	Approvers
Victor Vides	Victor Vides	Michael Carlson - Director of Quality
Regulatory Manager	Regulatory Manager	Audra Mulligan - Regulatory Director



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14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National 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.

Listed on the Canadian DSL (Domestic Substances List)

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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H373	May cause damage to organs (thyroid gland) through prolonged or repeated exposure (oral).	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method

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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:				
STOT RE 2	H373	Calculation method		
Aquatic Chronic 2	H411	Calculation method		

Safety Data Sheet (SDS), EU

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.

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