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|---|--|------------------|-----------|
|  W.F. YOUNG <small>ESTD 1892</small> | Absorbine® SuperShine® Clear- EU SAFETY DATA SHEET <small>SDS EU format according to COMMISSION REGULATION (EU) 2020/878</small> | Document Code: | SDS-0067 |
| | | Create Date: | 7/11/2012 |
| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 1/14 |

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

1.1. Product identifier

Product form : Mixture
Product name : Absorbine® Supershine® Clear
Product number : 429087EX

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Fast Drying Hoof Polish & Sealer

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

Distributor

W.F. Young GmbH
Thomas-Wimmer-Ring 17
80539 Munich, Germany
Germany
T +49 89 20194070
SDS@wfyoung.com

1.4. Emergency telephone number

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

| Country/Area | Organisation | Emergency number |
|----------------|---|--|
| 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]

Flammable liquids, Category 2 H225
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

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

Adverse physicochemical, human health and environmental effects

No additional information available

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

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 2/14 |

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Contains :

Acetone

Hazard statements (CLP) :

H225 - Highly flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) :

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271 - Use only outdoors or in a well-ventilated area.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P403+P235 - Store in a well-ventilated place. Keep cool.

Child-resistant fastening :

Not applicable

Tactile warning :

Applicable

2.3. Other hazards

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

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 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | Conc. | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-------|---|
| Acetone substance with national workplace exposure limit(s) (GB) | CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 | 75-85 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066 |
| Phenol; carbolic acid; monohydroxybenzene; phenylalcohol substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 108-95-2 EC-No.: 203-632-7 EC Index-No.: 604-001-00-2 | <1 | Acute Tox. 3 (Oral), H301 (ATE=340 mg/kg) Acute Tox. 3 (Dermal), H311 (ATE=660 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) Skin Corr. 1B, H314 Muta. 2, H341 STOT RE 2, H373 Aquatic Chronic 2, H411 |

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 3/14 |

| Specific concentration limits: | | |
|--|--|--|
| Name | Product identifier | Specific concentration limits (Conc.) |
| Phenol; carbolic acid; monohydroxybenzene; phenylalcohol | CAS-No.: 108-95-2 EC-No.: 203-632-7 EC Index-No.: 604-001-00-2 | (1 ≤ C < 3) Skin Irrit. 2; H315 (1 ≤ C < 3) Eye Irrit. 2; H319 (3 ≤ C ≤ 100) Skin Corr. 1B; H314 |

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 person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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, both acute and delayed

| | |
|------------------|--|
| Symptoms/effects | : Causes eye irritation. Inhalation may affect the nervous system causing headache, possibly dizziness, nausea, weakness, loss of coordination and unconsciousness. Ingestion may cause nausea, vomiting and diarrhea. |
| Chronic symptoms | : None known. |

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray or alcohol-resistant foam. |
| Unsuitable extinguishing media | : Do not use a solid water stream as it may scatter and spread fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| Fire hazard | : Highly flammable liquid and vapour. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. |
| Explosion hazard | : Prolonged exposure to fire may cause containers to rupture/explode. |
| Hazardous decomposition products in case of fire | : Carbon oxides (CO, CO ₂). |

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. Use self-contained breathing apparatus and chemically protective clothing. |

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 4/14 |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not touch or walk on the spilled product. Eliminate all ignition sources. Avoid contact with skin and eyes. Do not breathe vapours. Ventilate spillage area.

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid contact with eyes, skin and clothing. Avoid breathing vapours.

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

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak if safe to do so. Dike and contain spill.
 Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container. Use non-sparking tools. Use personal protective equipment as required.
 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 : Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapours. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof equipment. Handle in accordance with good industrial hygiene and safety procedures. Take precautionary measures against static discharge. Ground/bond container and receiving equipment.
 Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Protect from physical damage. Keep away from ignition sources. Keep container tightly closed.
 Incompatible materials : Store away from strong oxidizers, strong bases, strong acids.

7.3. Specific end use(s)

Animal Care.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 5/14 |

Acetone (67-64-1)

United Kingdom - Occupational Exposure Limits

| | |
|----------------------|---------------------------------------|
| Local name | Acetone |
| WEL TWA (OEL TWA) | 1210 mg/m ³ |
| | 500 ppm |
| WEL STEL (OEL STEL) | 3620 mg/m ³ |
| | 1500 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

Phenol; carboic acid; monohydroxybenzene; phenylalcohol (108-95-2)

EU - Indicative Occupational Exposure Limit (IOEL)

| | |
|----------------------|----------------------------------|
| Local name | Phenol |
| IOEL TWA | 8 mg/m ³ |
| | 2 ppm |
| IOEL STEL | 16 mg/m ³ |
| | 4 ppm |
| Remark | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2009/161/EU |

EU - Biological Limit Value (BLV)

| | |
|----------------------|---|
| Local name | Phenol |
| BLV | 120 mg/g creatinine Parameter: phenol - Medium: urine |
| Regulatory reference | SCOEL List of recommended health-based BLVs and BGVs |

United Kingdom - Occupational Exposure Limits

| | |
|----------------------|---|
| Local name | Phenol |
| WEL TWA (OEL TWA) | 7.8 mg/m ³ |
| | 2 ppm |
| WEL STEL (OEL STEL) | 16 mg/m ³ |
| | 4 ppm |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| 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

| | | |
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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 6/14 |

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Take precautionary measures against static discharge. Use explosion-proof equipment.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Use eye protection according to EN 166.

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. EN 13034. EN 14605

Hand protection:

Wear impervious gloves. Wear suitable gloves tested to EN374.

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:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------|---------------------------------------|
| Physical state | : Liquid |
| Colour | : Colourless. |
| Appearance | : Clear. Thin liquid. |
| Odour | : Acetone odour. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : 56.05 °C (132.89°F) (Acetone) |
| Flammability | : Highly flammable liquid and vapour. |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : Not oxidising. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : -6.5 °C (20.3°F) |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 7/14 |

| | |
|---|----------------------|
| pH | : Not available |
| Viscosity, kinematic | : Not available |
| Viscosity, dynamic | : 0.32 cP at 20 °C |
| Solubility | : Slightly miscible. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : 231 mm Hg @25 °C |
| Vapour pressure at 50°C | : Not available |
| Density | : Not available |
| Relative density | : 0.8 @25 °C |
| Relative vapour density at 20°C | : 2 |
| Particle characteristics | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : < 1

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. Take precautionary measures against static discharge. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

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 hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|-----------------------------|---|
| Acute toxicity (oral) | : Not classified (Based on available data, the classification criteria are not met) |
| 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) |

Acetone (67-64-1)

| | |
|-----------------------|------------|
| LD50 oral rat | 5800 mg/kg |
| LC50 Inhalation - Rat | 76 mg/l |

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| | | Create Date: | 7/11/2012 |
| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 8/14 |

Phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)

| | |
|-----------------|-----------|
| LD50 oral rat | 340 mg/kg |
| LD50 dermal rat | 660 mg/kg |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
 Serious eye damage/irritation : Causes serious eye irritation.
 Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
 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)

Phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)

| | |
|------------|----------------------|
| IARC group | 3 - Not classifiable |
|------------|----------------------|

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

Acetone (67-64-1)

| | |
|-----------------------------|------------------------------|
| LOAEL (animal/female, F0/P) | 11298 mg/kg bodyweight mouse |
| NOAEL (animal/male, F0/P) | 900 mg/kg bodyweight rat |

STOT-single exposure : May cause drowsiness or dizziness.

Acetone (67-64-1)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

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

Phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)

| | |
|-------------------------------------|-------------------------------------|
| LOAEL (dermal, rat/rabbit, 90 days) | 260 mg/kg bodyweight Animal: rabbit |
| NOAEL (dermal, rat/rabbit, 90 days) | 130 mg/kg bodyweight Animal: rabbit |

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : None known

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
 Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)
 Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

Acetone (67-64-1)

| | |
|----------------|--------------------------------------|
| NOEC (chronic) | ≥ 79 mg/l Daphnia magna (Water flea) |
|----------------|--------------------------------------|

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 9/14 |

Phenol; carboic acid; monohydroxybenzene; phenylalcohol (108-95-2)

| | |
|----------------------|--|
| LC50 - Fish [1] | 8.9 mg/l Oncorhynchus mykiss (Rainbow trout) |
| EC50 - Crustacea [1] | 3.1 mg/l Test organisms (species): Ceriodaphnia dubia |
| EC50 72h - Algae [1] | 180 mg/l Test organisms (species): Dunaliella tertiolecta |
| EC50 72h - Algae [2] | 217.6 mg/l Test organisms (species): Dunaliella tertiolecta |
| NOEC (chronic) | 0.16 mg/l Test organisms (species): Daphnia magna Duration: '16 d' |
| NOEC chronic fish | 0.077 mg/l Test organisms (species): other:Cirrhina mrigala Duration: '60 d' |

12.2. Persistence and degradability

Absorbine® Supershine® Clear Hoof Polish

| | |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

Acetone (67-64-1)

| | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
|-------------------------------|------------------------|

Phenol; carboic acid; monohydroxybenzene; phenylalcohol (108-95-2)

| | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
|-------------------------------|------------------------|

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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






Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 10/14 |

SECTION 14: Transport information

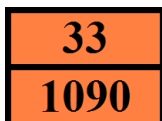
In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|--|--|--|--|--|
| 14.1. UN number or ID number | | | | |
| UN 1090 | UN 1090 | UN 1090 | UN 1090 | UN 1090 |
| 14.2. UN proper shipping name | | | | |
| ACETONE | ACETONE | Acetone | ACETONE | ACETONE |
| Transport document description | | | | |
| UN 1090 ACETONE, 3, II, (D/E) | UN 1090 ACETONE, 3, II (-20°C c.c.) | UN 1090 Acetone, 3, II | UN 1090 ACETONE, 3, II | UN 1090 ACETONE, 3, II |
| 14.3. Transport hazard class(es) | | | | |
| 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| II | II | II | II | II |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| Note: This product is eligible for shipment as a Limited Quantity. | | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
 Limited quantities (ADR) : 1I
 Excepted quantities (ADR) : E2
 Packing instructions (ADR) : P001, IBC02, R001
 Mixed packing provisions (ADR) : MP19
 Portable tank and bulk container instructions (ADR) : T4
 Portable tank and bulk container special provisions (ADR) : TP1
 Tank code (ADR) : LGBF
 Vehicle for tank carriage : FL
 Transport category (ADR) : 2
 Special provisions for carriage - Operation (ADR) : S2, S20
 Hazard identification number (Kemler No.) : 33
 Orange plates :



Tunnel restriction code (ADR) : D/E
 EAC code : •2YE

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| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 11/14 |

Transport by sea

| | |
|------------------------------------|---|
| Limited quantities (IMDG) | : 1 L |
| Excepted quantities (IMDG) | : E2 |
| Packing instructions (IMDG) | : P001 |
| IBC packing instructions (IMDG) | : IBC02 |
| Tank instructions (IMDG) | : T4 |
| Tank special provisions (IMDG) | : TP1 |
| EmS-No. (Fire) | : F-E |
| EmS-No. (Spillage) | : S-D |
| Stowage category (IMDG) | : E |
| Flash point (IMDG) | : -20°C to -18°C c.c. |
| Properties and observations (IMDG) | : Colourless, clear liquid, with a characteristic mint-like odour. Flashpoint: -20°C to -18°C c.c. Explosive limits: 2.5% to 13%. Miscible with water. |

Air transport

| | |
|--|--------|
| PCA Excepted quantities (IATA) | : E2 |
| PCA Limited quantities (IATA) | : Y341 |
| PCA limited quantity max net quantity (IATA) | : 1L |
| PCA packing instructions (IATA) | : 353 |
| PCA max net quantity (IATA) | : 5L |
| CAO packing instructions (IATA) | : 364 |
| CAO max net quantity (IATA) | : 60L |
| ERG code (IATA) | : 3H |

Inland waterway transport

| | |
|-----------------------------------|-------------|
| Classification code (ADN) | : F1 |
| Limited quantities (ADN) | : 1 L |
| Excepted quantities (ADN) | : E2 |
| Carriage permitted (ADN) | : T |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01 |
| Number of blue cones/lights (ADN) | : 1 |

Rail transport

| | |
|---|---------------------|
| Classification code (RID) | : F1 |
| Limited quantities (RID) | : 1L |
| Excepted quantities (RID) | : E2 |
| Packing instructions (RID) | : P001, IBC02, R001 |
| Mixed packing provisions (RID) | : MP19 |
| Portable tank and bulk container instructions (RID) | : T4 |
| Portable tank and bulk container special provisions (RID) | : TP1 |
| Tank codes for RID tanks (RID) | : LGBF |
| Transport category (RID) | : 2 |
| Colis express (express parcels) (RID) | : CE7 |
| Hazard identification number (RID) | : 33 |

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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

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| | | Revision Number: | 8 |
| | | Page: | 12/14 |

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)

Not listed on the Ozone Depletion list (Regulation EU 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 (EU 2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

| Name | CAS-No. | Combined Nomenclature code (CN) | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|---------|---------|---------------------------------|--|
| Acetone | 67-64-1 | 2914 11 00 | ex 3824 99 92 |

Drug Precursors Regulation (EC 273/2004)

Contains 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)

| Name | CN designation | CAS-No. | CN code | Category, Subcategory | Threshold | Annex |
|---------|----------------|---------|------------|-----------------------|-----------|---------|
| Acetone | | 67-64-1 | 2914 11 00 | Category 3 | | Annex I |

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)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| | | |
|---|--|--|
| Creator Victor Vides Regulatory Manager | Controller Victor Vides Regulatory Manager | Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director |
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| | | Create Date: | 7/11/2012 |
| | | Revision Date: | 4/24/2026 |
| | | Revision Number: | 8 |
| | | Page: | 13/14 |


SECTION 16: Other information

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Muta. 2 | Germ cell mutagenicity, Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H311 | Toxic in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H341 | Suspected of causing genetic defects. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|-----------------------|
| Flam. Liq. 2 | H225 | On basis of test data |
| Eye Irrit. 2 | H319 | Calculation method |
| STOT SE 3 | H336 | Calculation method |

Safety Data Sheet (SDS), EU

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|--|---|---|
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| | | Revision Number: | 8 |
| | | Page: | 14/14 |

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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