



## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 06/10/2024

Reviewed on 06/10/2024

### 1 Identification

#### Product Identifier

**Trade Name: Glancy's No. 1 Penetrating Oil Finish****Relevant identified uses of the substance or mixture and uses advised against:****Product Description:**

Glancy's No.1 penetrating oil is an ultra penetrating oil for wood finishing. Formulated from high purity natural materials to allow for an oil that can penetrate deep into the wood fibers and completely saturate the wood with only a single coat. This will create a final finish built from within the wood fibers that highlights and enhances the natural color, grain and chatoyance of a piece of wood.. The need for only a single coat and an 8hr dry time allows for a quick and easy user friendly application that will result in a superior finish.

**Details of the Supplier of the Safety Data Sheet:****Manufacturer/Supplier:**

Glancy's Alchemy

P.O. Box 214

Trafalgar, IN 46181

Phone: 765-661-9237

Email: info@glancysalchemy.com

**Emergency telephone number:** Poison control or nearest hospital

### 2 Hazard(s) Identification

**Classification of the substance or mixture:**

Flame

Flammable Liquids 3

H226 Flammable liquid and vapor.



Health hazard

Aspiration Hazard 1

H304 May be fatal if swallowed and enters airways.



Acute Toxicity - Inhalation 4

H332 Harmful if inhaled.

Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.

**Label elements:****Hazard pictograms:****Signal word:** Danger**Hazard-determining components of labeling:**

Mineral Spirits

(Contd. on page 2)



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**Trade Name: Glancy's No. 1 Penetrating Oil Finish****Hazard statements:**

H226 Flammable liquid and vapor.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

**Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P331 Do NOT induce vomiting.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a poison center/doctor if you feel unwell.

P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Unknown acute toxicity:**

This value refers to knowledge of known, established toxicological or ecotoxicological values.

0 % of the mixture consists of component(s) of unknown toxicity.

**Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme**NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 2

Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

Health = 1

Fire = 2

Physical Hazard = 0

**Hazard(s) not otherwise classified (HNOC):** None known

### 3 Composition/Information on Ingredients

**Non-hazardous components:**

Proprietary modified oil

30-80%

**Chemical characterization: Substance****Description:** Mixture of substances listed below with non-hazardous additions.

(Contd. on page 3)






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**Trade Name: Glancy's No. 1 Penetrating Oil Finish****Dangerous Components:**

64475-85-0	Mineral Spirits	20-60%
	 Flammable Liquids 3, H226;  Specific Target Organ Toxicity - Single Exposure 2, H371;  Acute Toxicity - Inhalation 4, H332; Skin Irritation 2, H315; Eye Irritation 2A, H319	

**Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

### 4 First-Aid Measures

**Description of first aid measures**

**General information:** If symptoms persist, call a physician.

**After inhalation:**

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest. If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary. If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

**After skin contact:**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**After eye contact:** Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

**After swallowing:** Do not give the patient anything orally.

**Information for doctor****Most important symptoms and effects, both acute and delayed:**

Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.

**Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically.

### 5 Fire-Fighting Measures

**Extinguishing media****Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** No further relevant information.

**Special hazards arising from the substance or mixture:**

Combustible liquid. Vapors can travel to a source of ignition and flash back.

Explosive mixtures may occur at temperatures at or above flashpoint.

**Advice for firefighters****Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

(Contd. on page 4)



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### 6 Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:** Dilute with plenty of water.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

**Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**PAC-1:**

None of the ingredients are listed.

**PAC-2:**

None of the ingredients are listed.

**PAC-3:**

None of the ingredients are listed.

### 7 Handling and Storage

**Handling**

**Precautions for safe handling:**

Wet with water any rags or any tools used for application and lay flat to dry away from anything combustible. Avoid prolonged contact with the product. Keep away from ignition sources. Wear Gloves when handling. Work in a well ventilated area.

**Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

**Conditions for safe storage, including any incompatibilities**

**Storage**

**Requirements to be met by storerooms and receptacles:**

Keep this material away from any ignition source. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may still contain residual material therefore treat empty containers with care. Store containers in a cool, dark, dry location away from direct sunlight or intense heat. Store these containers between 32-120°F (0-50°C). Take precautionary measures against static discharge. Store away from incompatible materials (See Section 10).

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

**Specific end use(s):** No further relevant information available.

### 8 Exposure Controls/Personal Protection

**Additional information about design of technical systems:** No further data; see section 7.

(Contd. on page 5)



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### Control parameters:

#### Components with occupational exposure limits:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### Additional information:

The lists that were valid during the creation of this SDS were used as basis.

### Exposure controls:

#### Personal protective equipment

##### General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

**Breathing equipment:** Not required.

##### Protection of hands:



Protective gloves

##### Material of gloves:

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

**Penetration time of glove material:** Not applicable.

##### Eye protection:



Tightly sealed goggles

Use goggles that comply to EN166.

**Limitation and supervision of exposure into the environment:** None

## 9 Physical and Chemical Properties

### Information on basic physical and chemical properties

#### General Information

##### Appearance:

**Form:**

Liquid

**Color:**

Clear amber

**Odor:**

Solvent-like

**Odor threshold:**

Not determined.

**pH-value:**

Not determined.

#### Change in condition

**Melting point/Melting range:**

Not determined.

**Boiling point/Boiling range:**

>171 °C (>339.8 °F)

**Flash point:**

44 °C (111.2 °F)

(Contd. on page 6)

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<b>Flammability (solid, gaseous):</b>	Flammable.
<b>Auto igniting:</b>	Not applicable
<b>Decomposition temperature:</b>	Not determined.
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapor pressure:</b>	Not determined.
<b>Density @ 20 °C (68 °F):</b>	0.88 g/cm <sup>3</sup> (7.3436 lbs/gal)
<b>Relative density:</b>	Not determined.
<b>Vapor density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in / Miscibility with:</b>	
<b>Water:</b>	Insoluble.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.

**Other information:** No further relevant information available.**10 Stability and Reactivity****Reactivity:** No further relevant information available.**Chemical stability:** Product is stable under normal conditions.**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.**Conditions to avoid:**

Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.

**Incompatible materials:** Strong oxidizers, Peroxides or strong acids.**Hazardous decomposition products:**

If exposed to extremely high Temperatures, products of thermal decomposition may include irritating vapors and toxic gasses.

**11 Toxicological Information****Information on toxicological effects:****Acute toxicity:****LD/LC50 values that are relevant for classification:****64475-85-0 Mineral Spirits**

Oral LD50 &gt;34,600 mg/kg (Rat)

(Contd. on page 7)



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Dermal	LD50	15,400 mg/kg (rabbit)
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**Primary irritant effect:****On the skin:** Irritant to skin and mucous membranes.**On the eye:** Irritating effect.**Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful

Irritant

**Carcinogenic categories:****IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

**NTP (National Toxicology Program):**

None of the ingredients are listed.

**OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

## 12 Ecological Information

**Toxicity:****Aquatic toxicity:** No further relevant information available.**Persistence and degradability:** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential:** No further relevant information available.**Mobility in soil:** No further relevant information available.**Additional ecological information:****General notes:** Not known to be hazardous to water.**Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Waste treatment methods****Recommendation:**

Review Current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.

**Waste disposal key:** US EPA RCRA waste code D001 (ignitability characteristic).**Uncleaned packaging****Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agent:** Water, if necessary with cleansing agents.

(Contd. on page 8)



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**Trade Name: Glancy's No. 1 Penetrating Oil Finish****14 Transport Information****UN-Number:****DOT, ADR/ADN, IMDG, IATA**

UN1268

**UN proper shipping name:****DOT**

Petroleum distillates, n.o.s.

**ADR/ADN**

UN1268 PETROLEUM DISTILLATES, N.O.S.

**IMDG, IATA**

PETROLEUM DISTILLATES, N.O.S.

**Transport hazard class(es):****DOT****Class:**

3 Flammable liquids

**Label:**

3

**ADR/ADN****Class:**

3 (F1) Flammable liquids

**Label:**

3

**IMDG, IATA****Class:**

3 Flammable liquids

**Label:**

3

**Packing group:****DOT, ADR/ADN, IMDG, IATA**

III

**Environmental hazards:**

Not applicable.

**Special precautions for user:**

Warning: Flammable liquids

**Hazard identification number (Kemler code):** 30**EMS Number:**

F-E,S-E

**Stowage Category**

A

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable.

**Transport/Additional information:****DOT****Quantity limitations:**

On passenger aircraft/rail: 60 L

On cargo aircraft only: 220 L

(Contd. on page 9)



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**Trade Name: Glancy's No. 1 Penetrating Oil Finish****ADR/ADN****Excepted quantities (EQ):**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

**IMDG****Limited quantities (LQ):****Excepted quantities (EQ):**

5L

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

**UN "Model Regulation":**

UN 1268 PETROLEUM DISTILLATES, N.O.S. 3, III

**15 Regulatory Information****Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No further relevant information available.

**SARA (Superfund Amendments and Reauthorization):****Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):**

None of the ingredients are listed.

**Hazardous Air Pollutants**

None of the ingredients are listed.

**California Proposition 65:****Chemicals known to cause cancer:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

**New Jersey Right-to-Know List:**

64475-85-0 Mineral Spirits

**New Jersey Special Hazardous Substance List:**

64475-85-0 Mineral Spirits

F4

**Pennsylvania Right-to-Know List:**

None of the ingredients are listed.

(Contd. on page 10)



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**Trade Name: Glancy's No. 1 Penetrating Oil Finish****Pennsylvania Special Hazardous Substance List:**

None of the ingredients are listed.

**Carcinogenic categories:****EPA (Environmental Protection Agency):**

None of the ingredients are listed.

**TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients are listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

**GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms:****Signal word:** Danger**Hazard-determining components of labeling:**

Mineral Spirits

**Hazard statements:**

H226 Flammable liquid and vapor.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

**Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P331 Do NOT induce vomiting.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a poison center/doctor if you feel unwell.

P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 11)



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**Trade Name: Glancy's No. 1 Penetrating Oil Finish**

### National regulations:

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

### Contact:

#### Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety and Health  
OSHA: Occupational Safety & Health Administration  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
Flammable Liquids 3: Flammable liquids – Category 3  
Acute Toxicity - Inhalation 4: Acute toxicity – Category 4  
Skin Irritation 2: Skin corrosion/irritation – Category 2  
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A  
Specific Target Organ Toxicity - Single Exposure 2: Specific target organ toxicity (single exposure) – Category 2  
Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3  
Aspiration Hazard 1: Aspiration hazard – Category 1

**\* Data compared to the previous version altered.**

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