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Weber Odorless Turpenoid, Grumbacher Pre-Tested Odorless Thinner, Utrecht Odorless Thinner, and Utrecht NOOD Odorless Thinner

SAFETY DATA SHEET (SDS)

Version: 03

Date of Issue: September 30, 2021

According to: OSHA Hazard Communication Standard 29
CFR 1910.1200(g) Rev. 2012, WHMIS 2015
(Hazardous Products Regulations)

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: Weber Odorless Turpenoid, Grumbacher Pre Tested Odorless Thinner, Utrecht Odorless Thinner, and Utrecht NOOD Odorless Thinner

Product Description: Liquid formulations (various sizes 4 fl. oz. to 128 fl. oz.) intended to be used for arts and crafts purposes.

1.2 Relevant identified uses of the substance or mixture

Relevant identified use(s): Use product for its intended purpose as a liquid paint medium and for arts and crafts purposes. This product is intended for small batch use.

1.3 Details of the supplier of the safety data sheet

Supplier: Nexeo Solutions, LLC.
3 Waterway Square place, Suite 1000
The Woodlands, TX. 77380
United States of America

Business Phone: 1-855-429-2661
Fax: 1-281-500-2370
Email: msds@nexeosolutions.com
Website: www.nexeosolutions.com

1.4 Emergency telephone number

Emergency Telephone: Health North America & International: 1-855-NEXEO4U (1-855-639-3648)
Transport north America: CHEMTREC (1-800-424-9300)

Section 2 – Hazard(s) Identification

2.1. Classification of the substance or mixture

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Health	Environmental	Physical
Aspiration Hazard (Category 1), H304 Skin Irritation (Category 2), H315 Specific Target Organ Toxicity – single exposure – Central Nervous System (Category 3), H336	Not classified	Flammable Liquid, (Category 3) H226

2.2. Label elements

Label Pictogram:



Signal Word: Danger

Hazard statements & Precautions:

Aspiration Hazard (Category 1)	May be fatal if swallowed and enters airways IF SWALLOWED: Immediately call a POISON CENTER/doctor (P301+P310) Do NOT induce vomiting. (P331) Store locked up. (P405) Dispose of contents/container in accordance with local, regional, national, and/or international regulations. (P501)
Skin Irritation (Category 2)	Causes skin irritation Wash hands thoroughly after handling. (P264) Wear protective gloves/protective clothing/eye protection/face protection. (P280) IF ON SKIN: wash with plenty of water. (P302+P352) Specific treatment: contact a doctor if irritation persists (P321) IF SKIN irritation occurs: Get medical advice/attention. (P332+P313) Take off contaminated clothing. (P362)
Specific Target Organ Toxicity (Category 3)	May cause drowsiness or dizziness. Avoid breathing dust/fume/gas/mist/vapors/spray. (P261) Use only outdoors or in a well-ventilated area. (P271) IF INHALED: Remove person to fresh air and keep comfortable for breathing. (P304+P340) Call a POISON CENTER or doctor if you feel unwell. (P312) Store in a well-ventilated place. Keep container tightly closed. (P403+P233) Store locked up. (P405) Dispose of contents/container in accordance with local, regional, national, and/or international regulations. (P501)
Flammable Liquid (Category 3)	Flammable liquid and vapor Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking. (P210) Keep container tightly closed. (P233) Ground/bond container and receiving equipment. (P240) Use explosion-proof [electrical/ventilating/lighting] equipment. (P241) Use only non-sparking tools. (P242) Take precautionary measures against static discharge. (P243) Wear protective gloves/protective clothing/eye protection/face protection. (P280) IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower]. (P303+P361+P353) In case of fire: Use alcohol-resistant foam, carbon dioxide, or dry chemical to extinguish. (P370+P378) Store in a well-ventilated place. Keep cool. (P403+P235) Dispose of contents/container in accordance with local, regional, national, and/or international regulations. (P501)

2.3. Other hazards

- None identified

Section 3 – Composition / Information on Ingredients**Mixture**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>EINECS No.</u>	<u>% Weight</u>
Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless)	64741-65-7	265-067-2	100%

Section 4 – First Aid Measures**4.1 Description of first aid measures**

Eye contact: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

Skin contact: IF ON SKIN (or hair): Take off Immediately all contaminated clothing and wash with plenty of water. IF SKIN irritation occurs: Get medical advice/attention. Contact a doctor if irritation persists. Wash skin thoroughly with soap and water. If skin irritation or rash occurs get medical attention. Launder contaminated clothing before reuse.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to **Section 11** - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

- Not required

Section 5 – Fire Fighting Measures**5.1 Extinguishing media**

Suitable Extinguishing Media: Use alcohol-resistant foam, carbon dioxide, or dry chemical.

Unsuitable Extinguishing Media: High volume water jet

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards: Do not allow run-off from fire fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately and dispose of in accordance with local regulations. Use a water spray to cool fully closed containers.. See also **Section 10** - Stability and Reactivity.

5.3 Advice for firefighters

- Wear a self-contained breathing apparatus.

Section 6 – Accidental Release Measures**6.1 Personal precautions, protective equipment (PPE) and emergency procedures**

Personal Precautions: Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8** – Exposure Controls/Personal Protection.

Emergency Procedures: Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapor accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities. Prevent further leakage or spillage if it is safe to do so.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures: Contain spill if safe to do so. Collect recoverable product with non-combustible materials (*i.e.* sand, earth, diatomaceous earth, vermiculite) and place in a designated container for recycle and/or disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.

6.4 Reference to other sections

- Refer to **Section 8** - Exposure Controls/Personal Protection and **Section 13** – Disposal Considerations.

Section 7– Handling and Storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. Observe good industrial hygiene practices. When using do not eat, drink or smoke. Wear appropriate personal protective equipment. Use care to avoid static discharge. Keep away from open flames, hot surfaces, and sources of ignition. Keep containers closed and locked away in a well ventilated space when not in use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse.
- Refer to **Section 8** - Exposure Controls/Personal Protection

7.2 Conditions for safe storage, including any incompatibilities

- Keep from freezing. Do not store in open, unlabeled or mislabeled containers. Store away from incompatible materials. See **Section 10** for incompatible materials.

7.3 Specific end use(s)

- Refer to **Section 1.2** - Relevant identified uses.

Section 8– Exposure Controls / Personal Protection

8.1 Control Parameters:

Occupational exposure limits:

Chemical Name	CAS No.	DFG MAK TWA (mg/m ³)
Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless)	64741-65-7	300

8.2 Exposure Controls:

Appropriate engineering controls

- No special requirements under ordinary conditions of use and with adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required. In case of vapor formation use a respirator with an approved filter.

8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE. Use protective equipment as required.

Respiratory:

Under normal conditions of use, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Eyes/Face:	If contact is likely, safety glasses with side shields are recommended. An eyewash bottle or station should be available in the workplace. Wear a face shield if splash or spray is likely.
Hands:	Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.
Body/Skin:	Wear chemically impervious gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.
Thermal Hazards:	None known
Environmental Exposure Controls:	Not available
Hygiene measures:	Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product do not eat, drink or smoke.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

Appearance: Physical state: Form: Color: Odor:	Liquid Liquid Clear, colorless Hydrocarbon-like	Partition Coefficient n-octanol/water: Auto-ignition temperature:	Not available 348 °C (658.4 °F)
Odor threshold:	Not available	Decomposition temperature:	Not available
pH (as supplied):	Not available	Dynamic viscosity:	Not available
Freezing point:	Not available	Molecular weight:	Not available
Boiling point:	175 °C (347 °F)	Taste:	Not available
Flash point:	54 °C (129 °F)	Explosive properties:	Not available
Evaporation rate:	>0.1 (butyl acetate = 1)	Oxidizing properties:	Not available
Flammability:	Not available	Surface tension:	Not available
Upper/lower explosive limits:	7% (V) / 1.0% (V)	Gas group:	Not available
Vapor pressure:	41.3 mmHg @ 37.8 °C (100.0 °F)	pH (as solution):	Not available
Water solubility:	Negligible	VOC:	Not available
Solubility (other):	Not available	Particle size range:	Not available
Vapor density (Air = 1):	Not available	Specific gravity (Water = 1):	Not available
Relative density:	Not available		

9.2 Other information

- No data available

Section 10 – Stability and Reactivity

10.1 Reactivity

- No data available

10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

10.3 Possibility of hazardous reactions

- None known

10.4 Conditions to avoid

- Keep away from heat, sparks, flame and other ignition sources.

10.5 Incompatible materials

- Strong oxidizing agents
- Strong reducing agents

10.6 Hazardous decomposition products

- Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, sulphur oxides, hydrogen sulfide, sulphuric acid and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

Section 11 – Toxicological Information

Likely routes of exposure: Skin contact

Potential signs and symptoms:

Acute oral toxicity:	Practically nontoxic based on available data. The oral ATE >5000.
Acute dermal toxicity:	Practically non-toxic based on available data.
Acute inhalation toxicity:	Practically non-toxic based on available data.
Skin corrosion/irritation:	Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless) (CAS No. 64741-65-7) is classified as a skin irritant (Category 2). Signs and symptoms include but are not limited to: redness, pain, itching, inflammation and swelling.
Serious eye damage/irritation:	The components in this product are not irritating to the eyes based on animal studies and available data.
Respiratory or skin sensitization:	The components in this product are not sensitizing to the skin or respiratory system based on available data.
Mutagenicity:	The components of this product are not classified with respect to mutagenicity by the IARC, NTP, and ACGIH.
Carcinogenicity:	The components in this product are not classified with respect to carcinogenicity by the IARC, NTP, and ACGIH.
Reproductive Toxicity:	The components in this product are not reproductive hazards based on available information, human and/or animal studies.
Specific target organ toxicity (single exposure):	Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless) (CAS No. 64741-65-7) is classified as a specific target organ toxicant (Category 3). Signs and symptoms include but are not limited to: drowsiness, dizziness, light-headedness, confusion and loss of consciousness.

Specific target organ toxicity (repeated exposure):

The components in this product are not repeated exposure specific target organ toxicity hazards based on available information, human and/or animal studies.

Aspiration hazard:

Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless) (CAS No. 64741-65-7) is classified as an aspiration toxicant (Category 1). Signs and symptoms include but are not limited to: upset stomach, trouble breathing, coughing, choking, and loss of consciousness.

References:

ECHA. 2020. REACH Registered Substances Database.
Nexeo, 2017. Mineral Spirits Odorless Safety Data Sheet.

Section 12 – Ecological Information

12.1 Toxicity

- This product maybe harmful or toxic to aquatic life. Only limited data available.

12.2 Persistence and degradability

- No product data available.

12.3 Bioaccumulative potential

- Naphtha (petroleum), heavy alkylate (Mineral Spirits Odorless) (CAS No. 64741-65-7): . Log Pow: 3.3-5.3

12.4 Mobility in Soil

- No data available

12.5 Results of PBT and vPvB assessment

- No data available

12.6 Other adverse effects

- No further data available

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Preparing wastes for disposal: Use product for its intended purpose or recycle if possible. Dispose of waste in accordance with local, regional, national, and/or international regulations. The empty container has residues which may exhibit hazards of the product.

Contaminated Packaging: Container packaging may exhibit hazards.

Section 14 – Transport Information

Note: This product is not regulated as dangerous goods for transport. Review classification requirements before shipping materials at elevated temperatures.

	ADR/RID/ADNR/DOT	IMO/IMDG	ICAO/IATA
14.1 UN number	UN 1268	UN 1268	UN 1268
14.2 UN proper shipping name	Petroleum Distillates, N.O.S.	Petroleum Distillates, N.O.S.	Petroleum Distillates, N.O.S.
14.3 Transport hazard class(es):	3	3	3
14.4 Packing group	III	III	III
14.5 Environmental hazards		None	None
14.6 Special precautions for user	144, B1, IB3, T4, TP1, TP29		

	The flash point for this material is greater than 100 F (38 C). Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <119 gallon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.
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Section 15 – Regulatory Information

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

United States

Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):

Clean Water Act (CWA): No components in this product are listed as toxic pollutants.

Clean Air Act (CAA): No components in this product are listed under the CAA.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA 302 Components: No components in this product are subject to reporting requirements of S.302.

SARA 304 Emergency Release Notification: None.

SARA 311/312 Hazards: None.

SARA 313 Components: No components in this product are subject to reporting requirements of S.313.

Toxic Substances Control Act (TSCA): All components are listed on the non-confidential TSCA inventory or are exempt. This product contains one or more polymers manufactured under the polymer exemption rule.

State Regulations:

California: No components in this product are listed.

Canada

CEPA DSL/NDL: The components of this product are included on the DSL or are exempt from DSL/NDL requirements

International:

IARC: No components in this product are classified with respect to carcinogenicity.

15.2 Chemical Safety Assessment

- None available for the components in this product.

Note: The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

Section 16 – Other Information

List of acronyms and abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists	IMO: International Maritime Organization
ADR: International Carriage of Dangerous Goods by Road	MARPOL: Maritime Pollution
ADNR: Regulation for the carriage of dangerous substances on the Rhine	mg/L: Milligrams per Liter
CAA: Clean Air Act	NDL: Non-Domestic Substance List
CAS: Chemical Abstract Service Number	NTP: National Toxicology Program
CEPA: Canadian Environmental Protection Act	OSHA: Occupational Safety and Health Administration
CERCLA: Comprehensive Environmental Response and Liability Act	PBT: Persistent, Bioaccumulative and Toxic
CWA: Clean Water Act	PPE: Personal Protective Equipment
DSL: Domestic Substance List	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
ECHA: European Chemicals Agency	RID: International rule for transport of dangerous
EINECS: European Inventory of Existing Chemical Substances	SARA: Superfund Amendment and Reauthorization Act
GHS: Global Harmonized System	SDS: Safety Data Sheet

IARC: International Agency for Research on Cancer	TSCA: Toxic Substances Control Act
IATA: International Air Transport Association	TWA: Time Weighted Average (8-hour)
ICAO: International Civil Aviation Organization	UN: United Nations
IMDG: International Maritime Dangerous Goods	vPvB: very Persistent, very Bioaccumulative

References:

- European Chemicals Agency (ECHA) Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- International Agency for Research on Cancer (IARC).
- Nexeo, 2017. Mineral Spirits Odorless Safety Data Sheet.

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Revision Indicator: This is a 3rd revision Safety Data Sheet.

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