

MATERIAL SAFETY DATA SHEET

Tried & True Wood Finishes, Division of FBC Chemical Corp.

Varnish Oil Finish

Issue Date: April 16, 2015

SECTION 1: Material Identification

Product/Trade Name: Varnish Oil

Revision Date: 4/16/2015

Material Description: Oil-based finish with natural resin additive

Manufacturer/Supplier::

FBC Chemical Corp.

634 Route 228

Mars, PA 16046

Tel: (724) 625-3116

E-Mail: fbc@fbcchem.com

Emergency Phone Number:

Chemtrec: 800-424-9309



SECTION 2: Hazards Identification

Classification of the substance: This product is not classified as hazardous according to the Globally Harmonized System (GHS)

Label Elements

GHS label elements: Not regulated

Hazard pictograms: Not regulated

Signal Word: Not Regulated

Hazard-Determining Components of labeling: None

Hazard Statements: None

Additional Hazard Information: Rags, steel wool, or waste soaked with product may spontaneously ignite if improperly handled or discarded. Repeated exposure may cause skin dryness or cracking

Hazard description:

WHMIS-symbols: Not hazardous under WHMIS.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0

Fire = 1

Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH	0	Health = 0
FIRE	1	Fire = 1
REACTIVITY	0	Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

SECTION 3: Composition Information

Ingredient	CAS #	Weight %
Linseed Oils, polymerized, oxidized	66071-03-2	>75%
Natural Resin	Proprietary	<25%

Description: Linseed oil and proprietary natural resin

Hazardous components: None

SECTION 4: First Aid Measures

Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

Nausea in case of ingestion. Breathing difficulty

Coughing

Dizziness

Gastric or intestinal disorders when ingested.

Slight irritant effect on skin and mucous membranes. Slight irritant effect on eyes.

Danger: None.

SECTION 5: Fire Fighting Measures

Flashpoint: Greater than >500°F, Cleveland Open Cup Method

Autoignition Temperature: N/A

Minimum Explosive Concentration: N/A

Extinguishing Media:

Water

Fire-extinguishing powder

Chemical foam

Gaseous extinguishing agents

Special hazards arising from the substance or mixture: Rags, steel wool or waste soaked with Varnish Oil can spontaneously ignite if improperly disposed of. Immediately after use, place rags, steel wool or soaked material in a water filled, sealed and certified disposal container.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol

Ensure adequate ventilation

Wear protective equipment

Keep unprotected persons away

Keep away from ignition sources

Environmental precautions:

Keep product from entering sewers, surface or ground water

Prevent spills from spreading by damming or oil barriers

Methods and material containment and cleaning up:

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders)

Dispose of the collected material according to regulations

Used rags or other cleaning materials should be soaked with water and placed in a sealed container

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

SECTION 7: Handling and Storage

Precautions for safe handling:

Use only in well-ventilated areas and avoid breathing of vapors

Keep containers tightly sealed

Avoid direct eye contact

Use with proper personal protective equipment

Rags, steel wools or other waste should be soaked with water and placed in a sealed container

Information about protection against explosions and fires:

Protect from heat and conditions where spontaneous ignition can occur

Keep ignition sources away and do not smoke near product

Conditions for safe storage:

Requirements to be met by storerooms and containers:

Avoid storage near extreme heat, ignition source or open flame

Information about storage in one common storage facility:

Do not store together with oxidizing and acidic materials

Do not store together with textiles

Further information about storage conditions:

Store in cool, dry conditions in well-sealed containers

Avoid prolonged contact with air/oxygen

SECTION 8: Exposure Controls/Personal Protection

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.
Avoid contact with the eyes and skin. Do not inhale gases / fumes / aerosols.
Immediately remove all soiled and contaminated clothing.

Breathing equipment:

Not required under normal conditions of use.
Use suitable respiratory protective device when aerosol or mist is formed.
Use suitable respiratory protective device in case of insufficient ventilation.
For spills, respiratory protection may be advisable.

Protection of hands:

The glove material has to be impermeable and resistant to the product.

Material of gloves:

The selection of suitable gloves depends on the material composition quality, which varies by manufacturer.

Penetration time of glove material:

The exact break through time has to be determined by the manufacturer of the protective gloves.
Do not exceed the breakthrough time set by the Manufacturer.

Eye protection:

Safety glasses

Body protection:

Not required under normal conditions of use.
Protection may be required for spills.

Limitation and supervision of exposure into the environment: No special requirements

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

General Information

Appearance:

Form: Liquid

Color: Amber

Odor: Mild

Odor threshold: Not determined.

pH-value: Not determined.

Change in condition

Melting point/Melting range: Not determined.

Boiling point/Boiling range: Decomposes before boiling

Flash point: >260 °C / >500 °F

Flammability (solid, gaseous): Not applicable.

Auto-ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto igniting: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapor pressure: Not determined.

Density at 20 °C (68 °F): 0.92 - 0.97 g/cm³

Relative density Not determined.

Vapour density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with Water: Not miscible or difficult to mix.

Viscosity:

Dynamic: Not determined.

Kinematic: Not determined.

Other information No additional information

SECTION 10: Stability and Reactivity

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided:

Oxidizes rapidly and exothermically if large surface area is present

May spontaneously combust under certain conditions.

Possibility of hazardous reactions:

Reacts with aldehydes.

Reacts violently with oxidizing agents.

Reacts with peroxides and other radical forming substances. Reacts with powdered metals.

Reacts with strong acids and alkali.

Toxic fumes may be released if heated above the decomposition point.

Conditions to avoid:

Store away from oxidizing agents.

Keep ignition sources away - Do not smoke.

Incompatible materials: No additional information.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity

Primary irritant effect:

On the skin: Slight irritant effect on skin and mucous membranes.

On the eye: Slight irritant effect on eyes.

Sensitization: No sensitizing effects known.

Additional toxicological information:

Long or repeated contact with skin it may cause dermatitis.

The substance is not subject to classification.

NTP (National Toxicology Program): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Repeated Dose Toxicity: Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological Information

Toxicity

Aquatic toxicity: The material is not harmful to the environment.

Persistence and degradability: The material is made from biodegradable and renewable ingredients.

Bioaccumulative potential: Does not accumulate in organisms.

Mobility in soil: No additional information.

SECTION 13: Disposal Considerations

Waste treatment methods

Recommendation:

Contact waste processors for recycling information.

Can be burned with household garbage after consulting with authorities and adhering to all the applicable regulations.

Uncleaned packagings:

Recommendation: Disposal must be made according to the applicable regulations.

SECTION 14: Transportation Information

UN-Number

DOT, ADR, ADN, IMDG, IATA: Not Regulated

UN proper shipping name

DOT, ADR, ADN, IMDG, IATA: Not Regulated

Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA Class: Not Regulated

Packing group

DOT, ADR, IMDG, IATA: Not Regulated

Environmental hazards:

Marine pollutant: No

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": Not applicable.

SECTION 15: Regulatory Information

SARA:

Section 302/355 Extremely Hazardous Materials: Not regulated

Section 304 Notification of Accidental Release: Not Regulated

Sections 311/312 Hazard Categories: No in all categories

Section 313 Toxic Chemicals Release Reporting: Not Regulated

TSCA (Toxic Substances Control Act): All ingredients are listed.

Federal Regulations:

CERCLA Hazardous Substances Reportable Quantities: None

California Proposition 65:

Chemicals known to cause cancer: None of the ingredients is listed

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed

Chemicals known to cause developmental toxicity: None of the ingredients is listed

Carcinogenic Categories:

EPA (Environmental Protection Agency): None of the ingredients is listed

IARC (International Agency for Research on Cancer): None of the ingredients is listed

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed

State Right to Know Listings: None of the ingredients is listed

Canadian substance listings:

Canadian Domestic Substances List (DSL): All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%): None of the ingredients is listed

Other regulations, limitation and prohibitive regulations:

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

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

SECTION 16: Other Information

Date of preparation/ last revision: 04/16/2015

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

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)

WHMIS: Workplace Hazardous Materials Information System (Canada)

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