Safety Data Sheet

Safety Data Sheet in accordance with GHS

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SECTION 1: Product and Company Identification

1.1 Product identifiers

Product Name	Various Faux EZ Products including: FEZ 101 Kit Natural Grain - 8 oz. brush-on/12oz. spray / FEZ 105 Natural Grain - 8 oz. brush-on Step One / FEZ 110 Natural Grain - 1 qt. brush-on / FEZ 115 Natural Grain - 1 gal. brush-on
Producer	Faux EZ Products, Inc.
Product Number	FEZ 101 / FEZ 105 / FEZ 110 / FEZ 115
CAS-No.	Not available - mixtures

1.2 Identified uses of the product and uses advised against

Identified Uses	Wood finishing products

1.3 Details of the chemical supplier

Company	Faux EZ Products, Inc.
Address	341 Ash Trace Lane Grayson, GA 30017 USA
Telephone	+1 (866) 670-4311
E-mail	bob@fauxez.com - Bob Kitchens, main company contact
Website	www.fauxez.com

1.4 Emergency phone number

Emergency phone number	+1 (800) 424-9300 (CHEMTREC Emergency Telephone, 24 hrs-a-day / 7 days-a-week)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture according to GHS

GHS Class:
Flammable aerosols (Category 1), H222
Flammable liquids (Category 1), H224
Gases under pressure, H280
Acute toxicity, oral (Category 5), H303
Aspiration hazard (Category 2), H305
Acute toxicity, dermal (Category 3), H311
Skin corrosion/irritation (Category 2), H315
Serious eye damage/eye irritation (Category 2A), H319
Specific target organ toxicity - single exposure, Respiratory tract irritation (Category 3), H335
Specific target organ toxicity - single exposure, Narcotic effects (Category 3), H336

Classification system

The classification is according to the latest editions of GHS and extended by company and literature data.

2.2 GHS Label elements, including precautionary statements

GHS Pictograms

Signal word: Danger

Hazard statements:
H222 - Extremely flammable aerosol.
H224 - Extremely flammable liquid and vapour.
H280 - Contains gas under pressure; may explode if heated.
H303 - May be harmful if swallowed.
H305 - May be harmful if swallowed and enters airways.

H311 - Toxic in contact with skin.
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness.

Precautionary statements

P102 - Keep out of reach of children.
P103 - Read label before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.
P211 - Do not spray on an open flame or other ignition source.
P234 - Keep only in original container.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash … thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P285 - In case of inadequate ventilation wear respiratory protection.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P350 - Gently wash with plenty of soap and water.
P361 - Take off immediately all contaminated clothing.
P374 - Fight fire with normal precautions from a reasonable distance.
P375 - Fight fire remotely due to the risk of explosion.
P402 - Store in a dry place.
P403 + P233 + P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P410 + P412 - Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
P501 - Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Complete toxicity data are not available for this specific formulation.

Potential route of overexposure to this product may include eye and skin contact, and inhalation of excessive amounts of vapors. Ingestion is not expected to be a significant route of exposure for this product under normal use conditions.

SECTION 3: Composition/Information on Ingredients

3.1 Product mixture

Synonyms	Wood treatment spray, urethane spray
Formula	Mixture
Molecular wt	Mixture
CAS-No.	Mixture

Classification according to GHS

Chemical Name	CAS-No.	Ingredient Percent	GHS Hazard Statements
Dipropylene glycol monomethyl ether	34590-94-8	2 - 10 %	
N-Methyl 2-Pyrrolidone	872-50-4	1 - 3 %	H222, H224, H280, H303, H305, H311, H315, H319, H335, H336

Remarks

There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Skin contact	Rinse off with plenty of water. Keep away from open cuts and irritated skin. Remove contaminated clothing. Consult a physician.
Eye contact	Do NOT allow rubbing of eyes or keeping eyes closed. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.
Ingestion	Aspiration hazard. Do NOT induce vomiting. Rinse mouth with water and consult a physician if gastrointestinal or other symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	The most important known symptoms and effects are described in the labelling (see section 2.2) and in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Other first aid	No data available

SECTION 5: Fire Fighting Measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	Use alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Special hazards	FLASH POINT IS LESS THAN 20°F. EXTREMELY FLAMMABLE LIQUID AND VAPOR!Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. No unusual fire or explosion hazards noted. Keep containers tightly closed.

5.3 Advice for firefighters

Protective equipment	Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Use water spray to keep fire-exposed containers cool. Containers may explode when heated

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions	Avoid contact with skin and eyes. Avoid breathing vapors, mist or dust. Ensure adequate ventilation in areas where vapors can accumulate. Remove all sources of ignition and evacuate personnel to safe areas. Use non-sparking tools only. Vapors can accumulate in low areas when dealing with large quantities. For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions	Prevent runoff into sewers and drains. Recover as much of the material as possible. Prevent further leakage and safe to do so.

6.3 Methods and materials for containment and cleaning up

Methods for cleanup	Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

6.4 References to other sections

Other references	For disposal see section 13.

SECTION 7: Handling and Storage

7.1 General hygiene considerations

General hygiene — Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

7.2 Precautions for safe handling

Safe handling precautions — Keep container tightly closed in a dry and well-ventilated place. Further processing of materials may result in the formation of combustible vapors. The potential for combustible vapor formation should be taken into consideration before additional processing occurs. Keep away from high temperatures and potential sources of ignition. No smoking. Take measures to prevent the buildup of electrostatic charge and only use non-sparking equipment.

7.3 Conditions for safe storage, including any incompatibilities

Other storage conditions — Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control and exposure limits recommended by the chemical manufacturer

Exposure Guidelines

Component	CAS-No.	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene glycol monomethyl ether	34590-94-8	TWA 100 ppm STEL 150 ppm Skin	TWA 100 ppm STEL Skin	
N-methyl 2-pyrrolidone	872-50-4	TWA 10 ppm (AIHA WEEL)		

8.2 Appropriate engineering controls

Engineering controls — Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection — A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Eye/face protection — Safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand protection — Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection — Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance — Aerolized mist
b) Odor — Solvent like
c) Odor threshold — No data available

d)	pH	No data available
e)	Melting/freezing point	No data available
f)	Boiling point	200 - 999°C
g)	Flash point	>93°C
h)	Evaporation rate	Slower than ether
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	Upper (UEL): 12.6 vol% Lower (LEL): 1.3 vol%
k)	Vapor pressure	No data available
l)	Vapor density	Heavier than air
m)	Relative density	1.014
n)	Water solubility	Slight
o)	Partition coefficient octanol/water	No data available
p)	Auto-ignition temp	No data available
q)	Decomposition temp	No data available
r)	Viscosity	No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity

Reactivity — No data available

10.2 Chemical stability

Chemical stability — Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions — No data available

10.4 Conditions to avoid

Conditions to avoid — Avoid temperatures above 120 ° F. Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

10.5 Incompatible materials

Incompatible materials — Strong oxidizers, strong acids, acid chlorides, acid anhydrides, chloroformates, or strong reducing agents.

10.6 Hazardous decomposition products

Hazardous products — None under normal processing. In the event of fire, see section 5.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol monomethyl ether	5230 mg/kg (Rat)	9500 mg/kg (Rabbit)	NI
N-Methyl 2-Pyrrolidone	3598 mg/kg (Rat)	8 g/kg (Rabbit)	3.1 mg/L (Rat)

Skin corrosion/irritation

Skin corrosion irritation — May cause skin irritation. Allergic reactions are possible

Serious eye damage/eye irritation

Eye damage/eye irritation — Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitizer — No data available

Skin sensitizer — No data available

Germ cell mutagenicity

Mutagenicity — No data available

Carcinogenicity

Carcinogenicity — No data available

Suspected cancer agent

NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity

Reproductive toxicity	No data available

Aspiration hazard

Aspiration hazard	No data available

Additional information

Additional hazards	Central nervous system depression, Cough, chest pain, Difficulty in breathing, Exposure to high airborne concentrations can cause anesthetic effects. Stomach - Irregularities - Based on Human Evidence

SECTION 12: Ecological Information

12.1 Ecotoxicity (aquatic and terrestrial)

Ecotoxicity	No data available

12.2 Persistence and degradability

Degradability	No data available

12.3 Bioaccumulation potential

Bioaccumulation	No data available

12.4 Mobility in soil

Mobility in soil	No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment	Not available as chemical safety assessment not required/not conducted.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Waste treatment disposal	Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

SECTION 14: Transport Information

DOT

UN-No	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Regulated

TDG

UN-No	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Regulated

IATA

UN-No	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Regulated
Packing Group	Not Regulated

SECTION 15: Regulatory Information

15.1 Safety, health, and environmental regulations specific to the product or mixture

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS-No.
N-Methyl 2-Pyrrolidone	872-50-4

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

TSCA

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

Chemical Name	CAS-No.
Iron Carboxylate salt	478945-46-9
Methyl-4-Isothiazolin-3-one	2682-20-4

California Prop. 65

WARNING: This product contains a substance known to the State of California to cause cancer.

Chemical Name	CAS-No.
Ethanol	64-17-5
Benzene	71-43-2
Ethylene Oxide	75-21-8

SECTION 16: Other Information

Revision Date

16 June 2017

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Faux EZ Products, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Faux EZ Products, Inc. assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms

IMDG - International Maritime Code for Dangerous Goods
IATA - International Air Transport Association
GHS - Globally Harmonized System of Classification and Labelling of Chemicals
PBT - Persistent, bioaccumulative and toxic assessment
vPvB - Very persistent and very bioaccumulative assessment
ACGIH - American Conference of Governmental Industrial Hygienists
NIOSH - National Institute for Occupational Safety and Health
TLV - Threshold Limit Values
CAS - Chemical Abstracts Service (division of the American Chemical Society)
NFPA - National Fire Protection Association
HMIS - Hazardous Materials Identification System
CFR - Code of Federal Regulations
SARA - Superfund Amendments and Reauthorization Act
DOT - US Department of Transportation
EC50 - Half maximal effective concentration
LD50 - Median lethal dose
LC50 - Median lethal concentration
SDS - Safety Data Sheet
PEL - Permissible Exposure Limit
TSCA - Toxic Substances Control Act