

Material Safety Data Sheet

Identity

Gilt – all colors

Section I - Chemical Product and Company Identification

<i>Supplier's Name</i> DFP Inc	<i>Date Prepared</i> 2015-05-15
<i>Address</i> 16789-A Hymus Lachine, QC, H8T 3E4	<i>Telephone Number for information</i> 514-420-6030

Section II - Hazardous Ingredients/Identity Information

This material is not considered hazardous according to OSHA criteria

<i>Chemical Name</i>	<i>CAS #</i>	<i>Weight % (less than)</i>	<i>OSHA-TWA</i>	<i>ACGIH-TWA</i>	<i>ACGIH-STEL</i>
Wax (proprietary)		73%	N/A	N/A	N/A
Mineral Spirits *see below	8052-41-3	27%	10ppm (8 hours)	100ppm (8hours)	125ppm (8 hours)

*** mineral spirits is a petroleum byproduct. The more specific break down is as follows:**

This product may be composed, in whole or in part, of any of the following refinery streams:

Stoddard Solvent [CAS No.: 8052-41-3]

Heavy hydrodesulfurized naphtha (petroleum) [CAS No.: 64742-82-1]

This product contains the following components:

Component Name(s)	CAS Registry No.	Concentration (%)
Ethylmethylbenzene, all isomers	25550-14-5	<5
Trimethylbenzenes, all isomers	25551-13-7	<5
C9 Aromatic hydrocarbons	Mixture	<4
Xylene, all isomers	1330-20-7	<3
C10 Aromatic hydrocarbons	Mixture	AP 1
Ethylbenzene	100-41-4	<0.4

Section III - Physical/Chemical Characteristics

<i>Boiling Point</i>	314-406 deg f	<i>Specific Gravity (H2O)</i>	.78
<i>Vapor Pressure (mm Hg)</i>	.22mm	<i>Melting Point</i>	Not Applicable
<i>Vapor Density (air=1)</i>	4.7	<i>Evaporation Rate (Butyl Acetate = 1)</i>	Not Applicable
<i>Solubility in water</i>	Insoluble	<i>VOC's (Volatile Organic Compounds) by weight</i>	None 211g/L
<i>Appearance and odor</i>	Metalized cream	<i>VHAP (Volatile Hazardous Air Pollutants) by weight</i>	None

Section IV - Fire and Explosion Hazard Data

<i>Flash Point</i> 108 deg F DEG F – Cleveland Closed Cup	<i>Flammable Limits</i>	<i>LEL</i> 0.5	<i>UEL</i> 6
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Extinguishing Media

dry chemical, CO2, foam

Special Fire Fighting Procedures

Use approved self contained breathing apparatus and full protective clothing

Unusual Fire & Explosion Hazards

Vapors are heavier than air and can accumulate in low areas.

Section V - Reactivity Data

Stability	Unstable		Conditions to avoid
	Stable	X	stable under normal conditions. Avoid exposure to heat, sparks, and open flame.
Incompatibility (Materials to avoid)			
Avoid strong oxidizing agents			
Hazardous Decomposition or byproducts			
Carbon dioxide and/or carbon monoxide (combustion byproduct). Nitrogen oxides (combustion byproduct). Sulfur oxides (combustion byproduct).			
Hazardous	May occur		Conditions to avoid
	Will not occur	X	N/A
Polymerization			

Section VI - Health Hazard Data

Effects of Overexposure

Eye Contact – Not expected to be an eye irritant under normal use.

Inhalation – Under normal conditions, the amount of exposure is expected to be minimal and far within the exposure guidelines set for Mineral Spirits however if the conditions were crested to be exposed to higher concentrations; Breathing high concentrations may be harmful. Breathing this material may cause central nervous system depression with symptoms including nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

Ingestion – This product contains 27% Mineral Spirits which would pose the main concern if ingested which is as follows: If swallowed, this material may irritate the mucous membranes of the mouth, throat, and esophagus. It can be readily absorbed by the stomach and intestinal tract. Symptoms include a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium, as well as additional central nervous system (CNS) effects. Due to its light viscosity, there is a danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

Skin – This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation (dermatitis).

Chronic Health Effects Summary Chronic effects of ingestion and subsequent aspiration into the lungs may cause pneumatocele (lung cavity) formation and chronic lung dysfunction.

Conditions Aggravated by Exposure Disorders of the following organs or organ systems that may be aggravated by significant exposure to this material or its components include: Skin, Respiratory System, Liver, Kidneys, Central Nervous System (CNS)

Target Organs May cause damage to the following organs: kidneys, lungs, liver, mucous membranes, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea

Carcinogenic Potential This material contains ethylbenzene at concentrations at or above 0.1%. Ethylbenzene is considered possibly carcinogenic to humans by IARC (Group 2B) based on laboratory animal studies.

Routes of entry

Skin contact, Inhalation, Ingestion, and eye contact

Signs and Symptoms of Exposure

Effects of overexposure may include irritation of the digestive tract, nausea, diarrhea.

Emergency First Aid Procedures

Inhalation Immediately move victim to fresh air. If victim is not breathing, immediately begin rescue breathing. If heart has stopped, immediately begin cardiopulmonary resuscitation (CPR). If breathing is difficult, 100 percent humidified oxygen should be administered by a qualified individual. Seek medical attention immediately.

Eye Contact: Flush eyes with cool, clean, low-pressure water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid tissue. If easily accomplished, check for and remove contact lenses. If contact lenses cannot be removed, seek immediate medical attention. Do not use eye ointment. Seek medical attention.

Skin Contact: Remove contaminated shoes and clothing. Flush affected area with large amounts of water.

If skin surface is damaged, apply a clean dressing and seek medical attention. Do not use ointments. If skin surface is not damaged, clean affected area thoroughly with mild soap and water. Seek medical attention if tissue appears damaged or if pain or irritation persists.
 Ingestion Do not induce vomiting. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be taken if Material is released or Spilled

Remove all sources of ignition and provide ventilation. Use only non-sparking tools in the vicinity of the spill. Wipe up with absorbent material.

Waste Disposal Methods

Dispose of in accordance with local, State and Federal regulations

Precautions to be taken in Handling and Storing

Avoid excessive skin contact and overexposure to fumes. Store in a cool dry area away from any source of heat or flame.

Section VIII - Personal Protection

Respiratory Protection (specify type)

Use NIOSH/OSHA approved respirator if vapor levels exceed the current OSHA permissible exposure limits.

<i>Ventilation</i>	<i>Local Exhaust</i> is usually adequate under normal usage	<i>Special</i>
	<i>Mechanical (general)</i>	<i>Other</i>

Protective Gloves

chemical resistant gloves

Eye Protection

Safety glasses or goggles

Other Protective Clothing or Equipment

N/A

Work/Hygiene Practice

Wash hands thoroughly with soap and water before eating or smoking

Section IX - Regulatory Information

Sara Section 313 Reportable Chemicals

This product does not contain any 313 reportable chemicals

NFPA Ratings

Health: 1 Flammability 2 Reactivity 0

HMIS Ratings

Health: 1 Flammability 2 Reactivity 0