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**U.S. DEPARTMENT OF LABOR**  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**SECTION I**

MANUFACTURER'S NAME <b>SENNELIER Distributed by SAVOIR FAIRE</b>		EMERGENCY TELEPHONE NO. <b>415.332.4660</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>PO BOX 2021 SAUSALITO CA 9454</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS
CHEMICAL FAMILY	FORMULA	<b>OIL PASTELS AND GIANT OIL PASTELS</b>

**SECTION II - HAZARDOUS INGREDIENTS** none

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

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**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	n.a.
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT VOLATILE BY VOLUME (%)	n.a.
VAPOR DENSITY (AIR=1)	n.a.	EVAPORATION RATE (_____*)	n.a.
SOLUBILITY IN WATER	n.a.		
APPEARANCE AND ODOR	Solid		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used)	n.a.	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	n.a.			
SPECIAL FIRE FIGHTING PROCEDURES	n.a.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	not combustible			

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	none
EFFECTS OF OVEREXPOSURE	none
EMERGENCY AND FIRST AID PROCEDURES	none required. No acute Health effects expected.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE	<input type="checkbox"/>	CONDITIONS TO AVOID
	STABLE	<input checked="" type="checkbox"/>	
INCOMPATIBILITY (Materials to avoid)		none	
HAZARDOUS DECOMPOSITION PRODUCTS		none	
HAZARDOUS POLYMERIZATION	MAY OCCUR	<input type="checkbox"/>	CONDITIONS TO AVOID
	WILL NOT OCCUR	<input checked="" type="checkbox"/>	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	No special disposal measures are required.
WASTE DISPOSAL METHOD	Dispose in accordance with Federal, State and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
none required			
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General)	OTHER	
PROTECTIVE GLOVES		EYE PROTECTION	
none required		Avoid contact	
OTHER PROTECTIVE EQUIPMENT			
none required			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Normal hygiene
OTHER PRECAUTIONS	

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Item Numbers 20038-0001, 20038-1001, 20038-1010, 20038-1019, 20038-1029, 20038-1191, 20038-1500, 20038-1701, 20038-1901, 20038-2011, 20038-2041, 20038-2131, 20038-2521, 20038-2561, 20038-2571, 20038-2581, 20038-2591, 20038-2611, 20038-2621, 20038-2901, 20038-3011, 20038-3021, 20038-3061, 20038-3131, 20038-3171, 20038-3241, 20038-3281, 20038-3371, 20038-3481, 20038-3701, 20038-3711, 20038-3721, 20038-3731, 20038-3741, 20038-3751, 20038-3761, 20038-3771, 20038-3781, 20038-3791, 20038-3801, 20038-3811, 20038-3811, 20038-3911, 20038-3921, 20038-4041, 20038-4061, 20038-4141, 20038-4161, 20038-4221, 20038-4291, 20038-4321, 20038-4561, 20038-4591, 20038-4671, 20038-4821, 20038-4891, 20038-4911, 20038-4921, 20038-4931, 20038-4951, 20038-4991, 20038-5051, 20038-5101, 20038-5111, 20038-5121, 20038-5161, 20038-5171, 20038-5181, 20038-5201, 20038-5211, 20038-5221, 20038-5231, 20038-5241, 20038-5271, 20038-5391, 20038-5801, 20038-5811, 20038-5821, 20038-5861, 20038-5911, 20038-5921, 20038-5941, 20038-5951, 20038-5971, 20038-5981, 20038-6001, 20038-6511, 20038-6581, 20038-6671, 20038-6911, 20038-6921, 20038-6991, 20038-7021, 20038-7071, 20038-7081, 20038-7091, 20038-7311, 20038-7481, 20038-7521, 20038-7581, 20038-7871, 20038-7881, 20038-7891, 20038-7901, 20038-7911, 20038-7921, 20038-7931, 20038-7941, 20038-7951, 20038-7961, 20038-7971, 20038-7981, 20038-7991, 20038-8001, 20038-8011, 20038-8041, 20038-8051, 20038-8061, 20038-8071, 20038-8081, 20038-8211, 20038-8221, 20038-8231, 20038-8481, 20038-8831, 20038-8841, 20038-8911, 20038-9241, 20038-9261, 20038-9291

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**U.S. DEPARTMENT OF LABOR**  
Occupational Safety and Health Administration

Form Approved  
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# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**SECTION I**

<b>MANUFACTURER'S NAME</b> SENNELIER Distributed by SAVOIR FAIRE	<b>EMERGENCY TELEPHONE NO.</b> 415.332.4660
<b>ADDRESS (Number, Street, City, State, and ZIP Code)</b> PO BOX 2021 SAUSALITO CA 9454	
<b>CHEMICAL NAME AND SYNONYMS</b>	<b>TRADE NAME AND SYNONYMS</b> IRIDESCENT OIL PASTELS
<b>CHEMICAL FAMILY</b> Safflower	<b>FORMULA</b>

**SECTION II - HAZARDOUS INGREDIENTS** none

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
<b>HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES</b>				%	TLV (Units)

**SECTION III - PHYSICAL DATA**

<b>BOILING POINT (°F.)</b>	n.a.	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	n.a.
<b>VAPOR PRESSURE (mm Hg.)</b>	n.a.	<b>PERCENT VOLATILE BY VOLUME (%)</b>	n.a.
<b>VAPOR DENSITY (AIR=1)</b>	n.a.	<b>EVAPORATION RATE (_____ = 1)</b>	n.a.
<b>SOLUBILITY IN WATER</b>	n.a.		
<b>APPEARANCE AND ODOR</b> <span style="float: right;">Solid</span>			

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method used)</b>	n.a.	<b>FLAMMABLE LIMITS</b>	Lel	Uel
<b>EXTINGUISHING MEDIA</b>	n.a.			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>				
n.a.				
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>				
no combustible				

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	none
EFFECTS OF OVEREXPOSURE	none
EMERGENCY AND FIRST AID PROCEDURES	none required No acute health effects expected

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	✓	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	✓	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	No special disposal measures are required
WASTE DISPOSAL METHOD	Dispose in accordance with Federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) none required			
VENTILATION	LOCAL EXHAUST	SPECIAL none	
	MECHANICAL (General)	OTHER	
PROTECTIVE GLOVES	none required	EYE PROTECTION	Avoid contact
OTHER PROTECTIVE EQUIPMENT none required			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Normal hygiene
OTHER PRECAUTIONS	

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## SENNELIER Paris Manufacturer

### USER'S INFORMATION CONCERNING SENNELIER OIL PASTELS

Dear Artist,

This concerns the old stock which may still be in your possession

PASTELS Nr. 39 contain lead chromate and require the following precautions of use :

#### WARNING

Contains : LEAD CHROMATE

- When using, do not eat, drink or smoke
- Wear a work apron
- Wash hands immediately after use
- If pregnant, or contemplating pregnancy, limit use to classroom studio
- Ingestion may cause anemia, nervous system or kidney changes, or harm to developing foetus
- Keep out of reach of children

CONSULT A PHYSICIAN IF INGESTED

PASTELS Nr. 40 contain baryum chromate

#### WARNING

Contain : BARYUM CHROMATE

- May be harmful by breathing vapors/dusts
- May be harmful if swallowed
- May be harmful by skin contact
- Wash hands immediately after use

CONSULT A PHYSICIAN IF INGESTED

Our products, from January 1st, 1986, will be modified and these two mineral pigments will be replaced by organic pigments, which are non-toxic.

All the other references of pastels do not present any danger of toxicity. We are waiting for the approval of the Art & Craft Materials Institute.