

Raw Hide Gazette

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"Without question, the *Raw Hide Gazette* is by far the best and most informative and comprehensive Guild publications of all of them! You are to be commended for your very fine and professional efforts. Keep up the good work. With admiration"
/signed/
Al & Ann Stohman, December 1997

Hide Highlights

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Benawah 4-H

Jackie Holliday, Stan McConnell and I went down to St. Maries, Idaho to the Benawah County Fairgrounds on July 13th to do a workshop for the Benawah 4-H. They have a kids day every Friday at the fairgrounds and feature crafts as well as home oriented activities. Benawah does the workshops every Friday during the summer.

Eight kids signed up for our workshop and the 4H had each of them buy the **Tandy Special 4H Tool Kit** in order to participate. The workshop went from 9 to Noon and all of the kids worked hard to finish their projects. See the picture above—Stan is the one shown helping the kids.

The Tandy special tool kit set up jointly by **Jim Linnell** and **Cheryl Utley** of the Spo-

kane Leather Factory. They set it up at our request so we could offer an inexpensive way for kids to begin leathercraft.

Ken Bush
White Rose Leather
Spokane Valley, WA

Tandy 4-H Special Basic Tool Starter Kit

The Tandy Leather Factory in Spokane Washington is a strong supporter of the 4-H program and proudly offers a special basic starter kit for beginning 4-H leathercrafters. After consulting with local leathercraft artists and 4-H groups, Tandy put together the kit to address the needs of beginning 4-H participants in leathercraft. It is designed to make entry into leathercraft a one stop as well as affordable experience for beginning 4H participants.

Meeting Announcement

NEXT MEETING

September 9th,
doors open at noon
and at 1:00 pm
will be Paula's Demo
followed by the meet-
ing at 2:00 pm



Tandy #	Description
8170-00	Basic Seven Tool Kit
6008-00	Basic Leatherwork Book
22002-00	4 oz Super Sheen
3445-00	Wool Dauber 10 pk
88031-04	Modeling Tool #1
3446-00	Wooden Mallet
3461-01	12x12 pouno board

Those interested in putting together a beginners set up for a similar group should contact their nearest Tandy Leather Factory store or Jim Linnell (Jim Linnell <jim@elktracks.net>)

For the nearest Tandy Store:

U.S. Phone: 1-800-433-3201

International Phone: 1-817-496-4874

Canada Phone: 1-800-450-3062

Hours: Monday to Friday, 8 a.m. to 6 p.m. , Saturday 9 a.m. to 4:00 p.m. CST

E-mail

leatherhelp@leatherfactory.com

International order information
international@leatherfactory.com

Important! To help us expedite your request, please include your name, phone number (indicate day or evening) and fax number when corresponding via e-mail.

Mailing address

Tandy Leather Factory, Inc.

Attn: Sales

3847 East Loop 820 South

Fort Worth , TX 76119

www.tandyleatherfactory.com/Locations.asp

Upcoming Chan Geer Workshop

I spoke to **Chan Geer** the other day and he mentioned that he has a **two day workshop coming up in October in Billings, Montana** and anybody from the PSLAC who might be heading in that direction were welcome to come to the workshop. He would be happy to see us. So, here are the details for the workshop:

Draw Your Own Sheridan Style Pattern. Learn Sheridan style pattern drawing at a 2-day class. Friday and Saturday, 5 and 6 October 2007. The workshop will be located at Montana Leather in Billings, Montana. Contact Chan for further details at (307) 674 9226 or write to him at 41 W. 7th Street, Sheridan, WY 82801. Drawing procedures will be projected on screen for easy viewing.

Chan now has a projection screen set-up so that everybody in the class can see what he is doing. He used this method when he did the workshop in Spokane last month and **Jackie** said it worked very well. Anybody heading in that direction would be well worthwhile doing Chan's workshop. You learn a lot with Chan and have fun as well.

Paula Marquis
SASS



◀Puyallup Fair Entry Information

You may drive to the Hobby Hall Department through the Service Gate at 5th Street SW on all three entry days or you may walk through the Gold Gate entrance off Meridian Street S. on Friday and Sunday. You may not walk through the Gold Gate on Saturday. Instead you may walk through the Blue Gate on Saturday, Aug. 25, only.

Entry dates for this Division are Friday, August 24, between the hours of 9 am and 4 pm, on Saturday, August 25 between the hours of 9 am and 3 pm, or on Sunday, August 26 between the hours of noon and 6 pm. Entry forms will be filled out at the time of entry. Return dates are Tuesday, September 25, 9 am to 8 pm and Wednesday, September 26, 9 am to 5pm.

“OUT WICKENBURG WAY”— Leather Trade Show Report

We left Seattle on a Monday early afternoon in Sunshine (26th February). Had a very good run to Portland and a few miles after Portland it started to rain and that followed us nearly down to Grant's Pass.

Since we were somewhat later leaving Seattle than we intended, we decided to keep going to Grant's Pass for our nightly stop. Some 10 to 15 miles before Grant's Pass, we saw lots of snow on each side of the road, but, the road itself was clear.

It snowed all night in Grant's Pass and continued to snow most of the next day. To cross the Siskiyou, we had to chain up. Got through there without any problems and nearly had to chain up again in the Shastas. By mid-afternoon we were on the flats in California in heavy rain which followed us all the way to Mountain View just south of San Francisco, where we met a very heavy hail storm! That was about as much weather and adrenaline rushes as I wish to meet in one day!

Stayed two nights and a day in Mountain



View catching up with old friends and then moved on to Arizona. The further south we drove the better the weather got.

Stopped overnight in Buellton (approx. 150 miles north-east of Los Angeles) to visit Siegel and buy some English Bridle Leather and also picked up two horse butts to try. Also purchased some tools for myself and a couple of friends and picked up Siegel's new catalogue (in CD-Rom form).

From there we drove across to Blythe (at the Arizona border) and stayed the night going on to Mesa (the other side of Pheonix) the

next day and spent Saturday night with Ruth (Sister-in-Law).

Sunday afternoon we meandered up to **Wickenburg** (approx. 60 miles north of Pheonix), got settle into the Motel and drove around town checking out where everything was and where my workshops were to be held.

I took the 3-day workshop with **John Bianchi** on holster making, along with 10 others. It was a very expensive workshop, but, was worth every penny spent. John spent a few minutes talking about his busi-



ness and how he sold it and retired and was somewhat burnt out and never intended to make another holster. A friend of his after lots of asking and dare I say - begging - John made him a holster. Of course that was a mistake, you can't say 'yes' to one person and 'no' to another. So now he operates, with the help of **Matt Whittaker, Frontier Gunleather**, making the holsters he loves most, the Hollywood Western gunbelts and buscaderos.

In those three days, and I think I can speak for the rest of the class too, we learned so much to improve our leatherwork finishing, shortcuts to give a professional look to our work and so many other 'little tricks of the trade', it was amazing. Also, ideas for making our own tools to make the work go easier, better and giving a more accurate finish.

Artisan (the sewing machine people) were kind enough to loan John and the class two sewing machines, but, of course with my past experience with sewing machines, I was not game to use them, so I hand-sewed the whole of my rig. I ended up being the second-last person in the class to finish.

John has designed a draw-gauge, that is much easier to use than the traditional style draw-gauge, with the cutting blade right on the middle of the hand-grip for easier control and pull. Also he has designed it for both left-handed and right-handed people. This was partially an effort to solve a problem for himself as he is left-handed and all draw-gauges are designed for right-handed people. John had brought a supply with him that he was selling at the Trade Show at a considerably reduced rate and everybody in the class purchased one, some two or more. I purchased two, one for myself and I thought **Len** would be interested in the other one as he is also left-handed.

I had been intending to buy some new edgers and french edgers at the Trade Show, but, hadn't been able to make up my mind as to whether I should get Ron's Tools or **Douglas**. Well, John Bianchi soon fixed that when I noticed that all his edgers and french edgers were Ron's and he said they were the only ones he used.

On the Thursday I had an all-day class with **Cheryl Smeja** on making wearable masks. She brought along lots of photos for ideas of masks that she and others had made. Len attended this class as well. Cheryl explained

how the manipulation of a simple mask can be altered, added to, and otherwise re-arranged to be developed into almost anything that our imagination can devise. Then it was a matter of sitting down with paper and pencil and drawing a design that appealed to each of us, then transferring that to leather. Cheryl brought plastic face forms for each of us to use to form and make our masks on. I got my basic mask finished, but, still have to add a lot of extra embellishments to it to get the result that I was imagining. I'm pleased I attended the workshop.

Friday morning I had a half-day workshop with **Chan Geer** on swivel knife work. **Bob Beard** kindly got the new angle blade to me before this morning. So, I spent the morning swivel knife cutting out two birds. The workshop was a great exercise in swivel knife control, cutting all sorts of shapes and angles. It gave the fingers and hands a good workout. Good job Chan.

After the work comes the party! Since the Trade Show finished at 2:00p.m. on Saturday, it gave me Friday afternoon and Saturday to LOOK, DROOL and BUY. I made the most of the time I had, ordered 4 sides of leather specially for holster making and purchased one **Hackbarth** tool. Also bought some **Robb Barr Videos** from **Hidecrafter**, gave Bob Beard a list of tools that I desired (if I'm lucky he'll bring them to Seattle when he comes in August—if not—well, I'll wait a little longer). Also bought 5 edgers and 4 french edgers from Ron's Tools and beautiful they are as well as working like a charm (I had to try them out straight away). Ordered a Makers Stamp from **Jeff Mosby** and a Name Stamp from **Barry King**, bought some kangaroo from **Jim Downey** and talked to **Robert Black** about coming to Seattle in June (he was very interested) and we talked about the project he would do. I had a couple of things left to get on Saturday and spent the rest of the time LOOKING and DROOLING!

Saturday afternoon we left Wickenburg and drove down to Mesa and stayed with **Ruth** (our Sister-in-Law) for a week. Watched a Spring Training Game between the Mariners and Cubs. Went through the Southwest Museum in Mesa, a very nice museum well worth visiting.

Left Mesa the following Monday and drove to Las Vegas, stayed the night there then on to Twin Falls, Idaho, stayed the night there

and on to Baker City, Oregon, stayed the night there. Thursday morning left Baker City and drove through **Pendleton**, stopped at **Hamley Saddle Store** and enjoyed a visit there. They have a museum of a Saloon on the third floor, also well worth a visit, had lunch in Pendleton, then drove home to Seattle and arrived at 7.50p.m.

All up, it was a great Trade Show, great Classes and I had a wonderful time as well as getting to see a few more interesting places in this country.

Paula Marquis

Bookbinding Videos on YouTube.com

There are some interesting and informative videos of the Internet, Check out the www.youtube.com

Here is a sample on **Bookbinding Paring Knives**, by the master bookbinder Peter Goodwin shows the knives he has used every day for 67 years of bookbinding and can be found at:

<http://tinyurl.com/2g9fj9>

...and many other book binding videos (over 600):

Bookbinding by Hand: Demonstration of the techniques and equipment used to make a soft-cover "perfect binding" book.

Bookbinding (3 parts): Japanese art.

How to Glue for Bookbinding: The Paper Studio's demonstrates the technique of gluing for book covers.

Creative bookbinding: Learn how to bookbinding it is easy to master. This is a good reference.

Leather journal bookbinding chest: Leather journal bookbinding chest boxes and handmade leather journals.

Japanese Bookbinding: A video from a workshop in Freiburg/Germany

How to tip in a loose page: How to tip in a loose page, bookbinding repair books

**Bob Stelmack
Richland, WA**

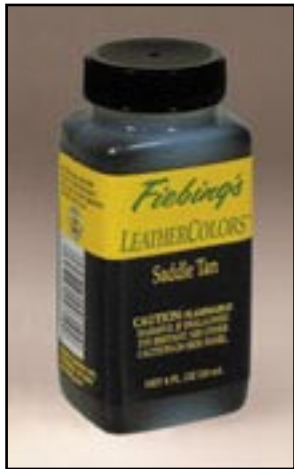
Material Safety Data Sheet (MSDS)

A Material Safety Data Sheet (MSDS) provides you with the proper procedures for handling or working with particular substances. MSDS's include information such as physical data (melting point, boiling point, flash point etc.), toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill or leak procedures.

Since quite often a leather worker uses a variety of chemicals on their leather, the storage, toxicity, and disposal of those product details are necessary.

You can request MSDS from your supplier or distributor. As an experiment, I requested the MSDS for the Fiebings leather products and received the sheets, via email, the next day. Likewise for the Tandy Eco-Flo Leather Dye.

For the experimental leather worker, they give indications on contents so that one might create a personal formulation of a like product that suits a personal requirement. It also helps decide what products can be used on the leather together (e.g. which are lacquer, acrylic, alcohol, oil or water based).



So, for your entertainment the next page has a sample MSDS sheet for the Fiebings's LEATHERCOLORS™ which is a low VOC leather dye formulation that works as traditional penetrating leather dyes. By emitting less Volatile Organic Compounds (VOCs) into the air LEATHERCOLORS™ complies with CA VOC regulation title 17CCR94507-94517 that limits VOCs in certain consumer products. LEATHERCOLORS™ is available in 12 colors that can be used on shoes, boots, saddles and all Leathercraft projects.

Available colors: Black, Light Brown, Medium Brown, Dark Brown, Chocolate, Cordovan, Mahogany, Red, Yellow, Green & Royal Blue.

Packaged in 4 ounce plastic bottles.

Also, the Tandy Eco-Flo Leather Dye MSDS is also provided. The Eco-Flo Leather Dye is a water based, low V.O.C., penetrating leather dye for use on natural veg-tanned tooling leather. It's great for overall solid color dyeing or background dyeing. Also use for floral, figure and pictorial coloring.

The Tandy Eco-Flo Leather Dye come in 4 ounce plastic bottles and in these colors: Coal Black, Dk. Coco Brown, Bison Brown, Java Brown, Timber Brown, Canyon Tan, Range Tan, Dk. Mahogany, Lt. Mahogany, Cranberry Red, Scarlet Red, Evening Blue, Emerald Green, Forest Green, Deep Violet, and Sunshine Yellow. The black and brown tones are available in quarts.

All Tandy Leather Factory finishes are compatible with this product. Clean up with soap and water.

Bob Stelmack
Richland, WA

Types of Leather

Rawhide: little or no chemical treatment of the hide other than that used to remove the hair.

Mineral Tannage (chrome or alum tanned): Produces a soft, stretchy leather.

Vegetable Tannage: Use of a wide variety of leaves, barks or vegetation were used. Usually used for tooling.

Oil Tannage or 'Chamoising': This form of leather is produced through the oxidation of oils that are applied to the hide. The leather tends to be flexible and readily absorbs and expresses water.

Tanning

(ed. note: from the Wikipedia)

►“Tanning is the process of converting putrescible skin into non-putrescible leather, usually with tannin, an acidic chemical compound that prevents decomposition and often

imparts color.”

...and...

“In ancient history, tanning was considered a noxious or “odiferous trade” and relegated to the outskirts of town, amongst the poor. Indeed, tanning by ancient methods is so foul smelling that tanneries are still isolated from those towns today where the old methods are used. The ancients used leather for water-skins, bags, harnesses, boats, armor, quivers, scabbards, boots and sandals. Around 2500 BC, the Samaritans began using leather, affixed by copper studs, on chariot wheels.”

...and...

“Leather carving is the process of giving a three-dimensional appearance to leather by a process of cutting and stamping the surface.”



...and...

“The only type of leather suitable for carving is vegetable tanned, top grain leather. This is because the vegetable tanning process allows the leather to absorb water, which is used to soften the leather before the carving process, and the grain of the leather is necessary to allow the leather to hold the shape after the carving process is complete. Other leathers lack these two essential qualities.”

...and...

“Leather dyeing usually involves the use of spirit or alcohol based dyes where alcohol quickly gets absorbed into moistened leather, carrying the pigment deep into the surface. “Hi-liters” and “Antiquing” stains can be used to add more definition to patterns. These have pigments that will break away from the higher points of a tooled piece and so pooling in the background areas give nice contrasts. Leaving parts unstained also provides a type of contrast. The predominant brand of leather dye is Fiebings's Leather Dye.”

“Alternatives to spirit stains might include a number of options. Shoe polish can be used to dye and preserve leather. Oils such as neatsfoot or linseed can be applied to preserve leather but darkens them. A wax paste more often than not serves as the final coat.”◄

"Fiebing's Leather Colors" Material Safety Data Sheet (with edited notes)

Material Safety Data Sheet
Fiebing Company, Inc., Milwaukee, WI
53204
Phone #: (414) 271-5011
Emergency Phone: 1-800-424-9300
Product Code:
Product Name: **Fiebing's Leather Colors**
Effective Date: 3.05.2007 Date Printed:
3.05.2007 MSDS #:

1. Ingredients

Name	CAS# ¹	OSHA ⁴ PEL ⁵	ACGIH ⁶ TLV ⁷	%
CARB ² VOC ³ exempt solvent blend	Proprietary mixture	None estab- lished	None estab- lished	> 50.0
Ethanol	64-17-5	1000 ppm	1000 ppm	> 1.0
Xylene	1330-20-7	100 ppm	100 ppm	< 7.0
Ethyl Acetate	107-98-2	None estab- lished	100 ppm	< 7.0
Cobalt and Chromium complex dye	Proprietary mixture	-----	-----	< 7.0

[ed. note(s):

- 1- A **CAS#** (Chemical Abstracts Service) Registry Number is a unique identifier that tells you, for example, that acetone and dimethyl ketone are actually the same substance.
- 2- California Air Resource Board (**CARB**)
- 3- Volatile Organic Compounds (**VOCs**)
- 4- A Occupational Safety and Health Administration (**OSHA**)
- 5- Permissible Exposure Limit (**PEL**) is the maximum amount or concentration of a chemical that a worker may be exposed to under OSHA regulations.
- 6- The American Conference of Governmental Industrial Hygienists, Inc., (**ACGIH**), is an organization open to all practitioners in industrial hygiene, occupational health, environmental health, or safety that provides
- 7- Threshold Limit Values. (**TLV**)
- 8- Ethanol, also known as ethyl alcohol or grain alcohol, is a flammable, colorless, slightly toxic chemical compound best known as the alcohol found in alcoholic beverages.
- 9- Xylene is used as a solvent and in the

printing, rubber, and leather industries. Used as a thinner for paint, and in paints and varnishes. It may be substituted for toluene to thin laquers where slower drying is desired.

10- Ethyl acetate is widely employed as a solvent.]

VOC CONTENT: 1.32 Lbs/Gal

Unless otherwise noted, all values are reported as 8 hour Time-Weighted Averages (TWAs) This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1000). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary

ingredient shows, the identity may be made available as provided in this standard.

2. Physical Data

BOILING POINT: Not determined
VAPOR PRESSURE: Not determined
VAPOR DENSITY: Not determined
SOLUBILITY IN WATER: Negligible
SPECIFIC GRAVITY: 1.120 – 1.140
APPEARANCE: Variously colored liquids
ODOR: Characteristic aromatic hydrocarbon odor

3. Fire And Explosion Hazard Data

FLASH POINT: 66 Deg.F
METHOD USED: CCC
FLAMMABLE LIMITS:
LEL¹: None established
UEL¹: None established
EXTINGUISHING MEDIA: Water spray (fog), dry chemical, Carbon dioxide, foam.
FIRE & EXPLOSION HAZARDS: Vapors form from this product and may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, elec-

trical equipment, static discharges, or other ignition sources at locations distant from handling point. Product contains alcohol, therefore flames might be difficult to see because they are virtually colorless.

FIRE-FIGHTING EQUIPMENT: Use self-contained breathing apparatus. Wear full protective clothing. Use water spray to cool fire-exposed containers and structures.

[ed. note(s):

- 1- The explosive limit of a gas or a vapour, is the limiting concentration (in air) that is needed for the gas to ignite and explode. There are two explosive limits for any gas or vapor; the lower explosive limit (LEL) and the upper explosive limit (UEL)]

4. Reactivity Data

STABILITY: Stable
(CONDITIONS TO AVOID): Heat, ignition sources, fire.
INCOMPATIBILITY(SPECIFIC MATERIALS TO AVOID): Avoid contact with oxidizing agents, strong caustics, aluminum surfaces, copper or copper alloys on carbon steel and elements 24 thru 30..
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon, fumes, smoke and asphyxiants.
HAZARDOUS POLYMERIZATION: Will not occur

5. Environmental and Disposal Information

ACTION TO TAKE FOR SPILLS / LEAKS: CAUTION! FLAMMABLE. Eliminate all sources of ignition. Provide adequate ventilation or use NIOSH¹ approved respirator and protective clothing. Absorb with appropriate inert material. Flush with water. Prevent material from contaminating local water sources or sewerage.
DISPOSAL METHOD: Dispose of in accordance with Federal, State, County and Local regulations.

[ed. note(s)

- 1- National Institute for Occupational Safety and Health (or NIOSH)]

6. Health Hazard Data

EYE: Irritation. Corneal injury.
SKIN CONTACT: May cause irritation. Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and Dermatitis.
INGESTION: Nausea, vomiting, diarrhea,

drowsiness, cramps, incoordination, loss of consciousness, difficulty with speech, central nervous system depression.

INHALATION: High vapor concentration (greater than 100 ppm) is irritating to eyes and the respiratory tract. May cause dizziness, drowsiness, headache, nausea and vomiting. May have anesthetic and other central nervous system effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE: Pre-existing skin and eye disorders may be aggravated.

7. First Aid

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a Physician.

SKIN: Flush skin with water. Remove and wash contaminated clothing promptly.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician immediately.

8. Handling Procedures

EXPOSURE GUIDELINE(S): See section 1

VENTILATION: Local exhaust: Preferred to maintain

Recommended TLV/PEL

Mechanical (General): Adequate

Special: Explosion proof equipment.

RESPIRATORY PROTECTION: Use an appropriate NIOSH/MSHA¹ approved respirator following manufacturer's recommendation if PEL/TLV is exceeded.

SKIN PROTECTION: Impervious protective gloves and appropriate clothing to minimize contact.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash fountain, safety shower.

[ed. note(s):

1- Mine Safety and Health Administration]

9. Additional Information

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: *WARNING!* Causes eye irritation. Flammable liquid. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use with adequate ventilation. Keep away

from heat, sparks and flame. Wash thoroughly after handling. Keep containers closed. Avoid prolonged or repeated contact with skin. Store in cool, dry, ventilated area. Normal precautions common to good manufacturing practice. Equipment and containers should be bonded and grounded when transferring or using material. Empty containers should not be exposed to fire, sparks or flame as residual vapors may be explosive. **FOR INDUSTRY USE ONLY.** Separate from oxidizing materials. Since empty packages retain product residue, follow label warning even after package is emptied. Use explosion proof electrical fixtures. Use only non-sparking tools. **OTHER PRECAUTIONS:** Do not ingest. The Bureau of Alcohol, Tobacco and Firearms (Dept. of the Treasury) regulates the production,



which are shown here. The book is a photo album, the other ones are a braided case for her awl. Great work. Sorry no photo's of the group.

General Seymour



procurement, storage and use of Ethyl alcohol products. All uses must comply with these regulations. Contact lenses should not be worn.

PSLAC North Breakfast Show & Tell

We had ten people at breakfast on the north end today. Only leather work was Paula's of



“Tandy Eco-Flo Leather Dye” Material Safety Data Sheet *(with edited notes)*

Material Safety Data Sheet

Fiebing Company, Inc., Milwaukee, WI 53204

Phone #: (414) 271-5011

Emergency Phone: 1-800-424-9300

Product Code:

Product Name: **Tandy Eco-Flo Leather Dye**

Effective Date: 06/01/07 Date Printed: 06/01/07 MSDS #:

1. Hazardous Ingredients

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not ‘Hazardous’ per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

Name	CAS#	OSHA-PEL	ACGIH-TLV	%
Proprietary Dye Blend	proprietary mixture	not established	not established	<1.00
1-methoxy-2-propanol ¹	107-98-2	--	STEL 150ppm YWA 100ppm	<5.00
Butyl Carbitol ²	112-34-5	not established	not established	<6.00
Water	7732-18-5	not established	not established	>50.00

[ed. note(s):

1- Chemical--unknown use.

2- Butyl Carbitol--a solvent.]

VOC CONTENT: 1.32 Lbs/Gal

Unless otherwise noted, all values are reported as 8 hour Time-Weighted Averages (TWAs) This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1000). In addition, other substances not ‘Hazardous’ per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

2. Physical Data

BOILING POINT: 212 Deg.F

VAPOR PRESSURE: Not done

VAPOR DENSITY: Not done

SOLUBILITY IN WATER: Soluable

SPECIFIC GRAVITY: 1.0 – 1.06

APPEARANCE: Various colors

ODOR: Characteristic odor

3. Fire And Explosion Hazard Data

FLASH POINT: Non-combustible

METHOD USED: N/A

FLAMMABLE LIMITS

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Dry chemical, foam, water spray, Carbon dioxide.

FIRE & EXPLOSION HAZARDS: None

FIRE-FIGHTING EQUIPMENT: Keep fire exposed containers cool by water spray. Wear NIOSH/MSHA approved respirator.

4. Reactivity Data

STABILITY: Stable

(CONDITIONS TO AVOID): None

INCOMPATIBILITY(SPECIFIC MATERIALS TO AVOID): Avoid contact with strong oxidizers, acids.

HAZARDOUS DECOMPOSITION PRODUCTS: none known

HAZARDOUS POLYMERIZATION: Will not occur.

5. Environmental and Disposal Information

SPILL/LEAK PROCEDURES: Spills should be contained and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA (“Superfund”). When product is properly discharged to Biological waste water treatment plants, it should not cause any disturbances in the degradation activity of the activated sludge. Wear appropriate protective clothing and provide adequate ventilation during cleanup.

DISPOSAL METHOD: Dispose of in accordance with Federal, State, County and Local regulations. Do not discharge into waterways or sewer systems without proper authority.

6. Health Hazard Data

EYE: May cause irritation.

SKIN CONTACT: May cause irritation.

Harmful if absorbed through damaged skin.

INGESTION: May result in gastric disturbances.

INHALATION: Not a likely route of entry.

CHRONIC OVEREXPOSURE EFFECTS: There are no known chronic effects associated with this material.

7. First Aid

EYES: Flush with plenty of water for at least 15 minutes.

Call a physician.

SKIN: Wash with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

INGESTION: If swallowed, dilute with water and induce vomiting immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical help immediately.

INHALATION: Remove the victim to fresh air. If having breathing trouble, give oxygen. Call a physician.

8. Handling Procedures

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No specific storage requirement other than taking standard precautions against leaks/spills. Protect containers from physical damage when transferring large quantities and keep containers tightly closed when not using in order to safeguard from spills/leakage.

VENTILATION: Use local exhaust.

RESPIRATORY PROTECTION: None required normally. In case of a fire, use NIOSH/MSHA approved respirator.

SKIN PROTECTION: Impervious gloves, apron boots as necessary to avoid skin contact.

EYE PROTECTION: Safety goggles. and safety information.

Upcoming Events

PSLAC Current Schedule

PSLAC CURRENT SCHEDULE FOR 2007.

General Member's meetings are on the 2nd Sunday of each Month, unless specified below.

Mini-Demos at meeting.

July/August - No meeting for Summer Months.

September - Carving and Stamping Eyes with Paula.

October - Embossing Squares with Judy Ferguson

November - Leather Wall Vase with Dusty

December - Abstract leather flowers for the vase with Paula

All-Day Workshops.

July 28th - U.F.O. Meeting to be at General's home. (Unfinished Fair Objects or anything else we need help with)

August 13th & 14th (Monday/Tuesday) - Robert Beard. Jewelled Scarab. Insetting Amber Stone in Scarab. At Len's home.

August 25th & 26th - Peter Main. Stamping and embossing floral corner and buffalo for CD case. At General's home.

September, October, November and December there will be no all-day workshops. A break is needed as September is very busy with the Puyallup Fair and the other months will be busy with Christmas orders for everybody.

North breakfast >>> Last Friday of the month at 10:00 AM
at: Elmer's Restaurant, 3411 184th Street S.W., Lynnwood, WA

South breakfast >>> The 3rd Saturday of the month at 8:30 AM
at: Homestead Restaurant, South Tacoma Way, Tacoma. WA

Workshop Report

August being the last summer month without a meeting is still proving to be a busy month with two workshops scheduled.

Monday 13th and Tuesday 14th August we will have **Robert Beard** here for the **Jewelled Scarab Workshop**. This will be at my home, 4908 Harbor Lane, Everett, WA. 98203, my phone number is (425) 438 1709. As usual the workshop will start at 9.00a.m. and finish at 5.00p.m. each day. There are still a couple of spots left if you are interested, ring me at the above number.

Then on **Saturday 25th and Sunday 26th August** we will have **Peter Main's Workshop on Stamping and Embossing Floral Corners and Buffalo for a CD Case**. This workshop will be at General Seymour's home, the address is 17915 212th Ave, S.E., Orting, WA 98360. General's phone number is (360) 893 6759. This workshop is fully booked.

There are no more full day workshops till after Christmas.

As can be seen from the schedule there is an alteration to the mini-demo before the meeting in September. **John Wickstrom** will be away interstate and so **Paula** will do **Carving and Stamping of Eyes** in John's place. John will do his workshop in the New Year.

The Meetings will resume on the 2nd Sunday of September at the Senior Centre at Issaquah. Paula's demo will commence at 1.00p.m. with the meeting at 2.00p.m. The doors will be open at noon and members can swap ideas and check out each other's show and tell items.

See you at the workshops and meetings.

Len Madison
Workshop Co-Ordinator.

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PSLAC Members Only Advertisement Page

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Leather Big Book Covers www.leatherbigbookcovers.com by Bob Stelmack

Leather Big Book Covers

(This list is a 2007 example of a website design. It is not a 2007 website design. It is a 2007 website design.)

IMPORTANT NOTE: These Leather Big Book Covers are only available in the United Kingdom and February 2007. They may still be available in the United States.

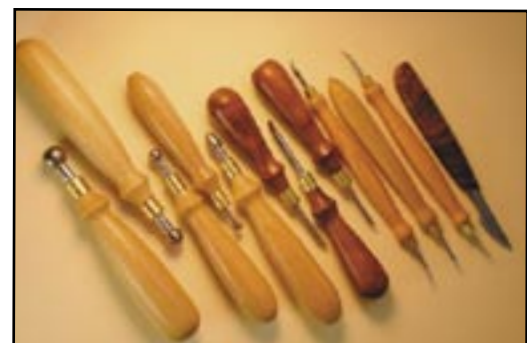
- Basic well Custom made to order All-Weather-Resistant Leather Big Book Covers for your Big Book.
- Each cover is handmade from various types of leather. Most are bound with vegetable tanned cow hide in black, brown or natural. The cover is of a 'zip-on' design, much like the old way, so that to cover one school book without up-paging covers bags. Most of the covers are chrome bound cow hide in many colors. Here are some samples of the basic Big Book cover.

- The basic Big Book cover is decorated with a name and address plate (and optional 'Owner's Present'), and bound as shown in these examples.

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- Click here for more 2007 information.

"Book Cover" Job
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Editor / Publisher: Bob Stelmack
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The RawHide Gazette is published monthly (12 times a year). Address for information and correspondence: PSLAC, c/o Barbara Lourdes, PO Box 1144, Auburn, WA, 98071, USA, Email: billing@pslac.org

The RawHide Gazette is provided to the Puget Sound Leather Artisans Co-Op as a part of their membership benefits. Annual dues are \$24.00 USD per year.

All submissions are subject to editing for clarity and length. All articles submitted must be accompanied by name, address and permission of writer.

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Taking Hwy 18 from around Auburn to Issaquah

Get on Hwy 18 going East, from Auburn, it's about 12 miles to Maple Valley, then at about 2 ½ miles after Maple Valley, look for the turn off to Issaquah Hobart Rd SE, turn onto ramp 276th Ave SE and go 0.6 miles, bear left onto Issaquah Hobart Rd SE. It's about 8 ½ miles from there to Issaquah. Hobart becomes Front Street S, which takes you into downtown Issaquah. Turn right onto E Sunset Way, then see below:



After turning onto E Sunset Way:

go two blocks (past the Police and Fire Stations), turn left onto 2nd Ave SE, go past the old Senior Center building on your left, and a baseball field, then left onto NE Creekway, go almost to the railroad tracks. The new Issaquah Valley Senior Center is a brick building on your left, parking in front of it. There is also parking behind, from Sunset, turn left into the parking area, right before the Police Station (look for a large parking sign on your left), and follow it till you see a kids play ground. Address: 75 NE Creekway, Issaquah, WA 98027

PSLAC
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USA

