

First Quarter, 2012
Volume 1, Issue 18



PPSA Quarterly Review

Pulp and Paper Safety Association (850) 584-3639

Website www.ppsa.org

Special Interest Articles:

- Chairman's Letter
- Safety
 - 2011 Safety Awards
 - Safety Recalls and Alerts
- Legal Corner
- Ergonomics
- About Us

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A Letter from Our Chairman



The Board is very excited about the development of the 69th Annual Professional Development Conference. The program revolves around how people make the difference to our organizations. Attendees can look forward to some outstanding speakers, presentations, and of course the always valuable networking.

Another exciting development that I will report on at the upcoming conference is the potential hire of a full-time Executive Director. The Executive Committee is meeting at the end of this month to further explore job requirements and costs associated with such a hiring. The existing board of volunteers (in particular John Sunderland) has done a very good job of getting the organization on the right track financially and operationally. However, in order to stay on track we may need to hire a full-time Executive Director. Stay tuned.

Our relationship with TAPPI continues to bear fruit. We are currently partnering on safety leadership and contractor safety training. See the article on TAPPI-Safe in this edition. I also want to mention that I have reviewed the list of this year's safety award winners. Every year I am impressed by how many of you post incredibly industry leading safety records. It seems that the list of recipients keeps on growing. Keep up the good work.

Lastly, I want to welcome a new member to PPSA Board. John Deveau, Safety Manager – Rock Tenn was recently elected to the Board. John has been in the business of safety for over 12 years and has attended the last 11 PPSA Conferences. He brings much needed experience and energy to the Board and is a very welcome addition. Please join me in congratulating him.

I am looking forward to seeing you all at the annual conference this June. Thanks again for being a part of the PPSA family.

General Chairman – PPSA, Peter G. Masias

“You get the level of safety that you demonstrate you expect.”





PPSA has been a resource to the pulp, paper, converting, recycle and forest products industry since 1944.

**Plan on joining us for the 69th Annual PPSA Safety & Health Conference
being held at the Caribe Royale Conference Center in Orlando, Florida,
June 10 -13, 2012**

“World Class Safety Programs & Practical Approaches for Success”



Orlando offers the perfect location to mix business with pleasure. The 69th Annual Conference will feature sessions on safety and health topics tailored to the pulp, paper converting, recycle and forest products industry. There will also be opportunities for social/networking events including a Sunday morning Golf Scramble and opportunities to visit with vendors.

Orlando is also the city of the Disney World along with many other attractions. There are plenty of things to see and do so plan to bring your family and make the 2012 Conference a family vacation.



Visit our website (http://ppsa.org/conferences_and_seminars/2012_conference_information.html) for further information about the 66th Annual Conference and plan now to benefit from the PPSA experience!

2011 PPSA Safety Awards

Award of Excellence

Sponsored By PPSA

Paper, Pulp, Tissue, Recycle Mills. Recycle Collection Centers, and Boxboard Mills
Caraustar, Texarkana, TX (Recycle Collection)

Converting

International Paper (TIN #001), Milltown, NJ (Box Plant Without a Corrugator)

Woodlands, Sawmills, Wood Products, Plywood and Particle Board

Rayonier, Baxley, GA (Sawmill)

Best Record

Sponsored by Pulp and Paper Magazine

Box Plant With Corrugators: **International Paper (TIN #39), Kansas City, MO**

Box Plant Without Corrugators: **International Paper (TIN #46), Elizabethton Sheet Plant, Elizabethton, TN**

Fine Paper Converting: **Domtar, Indianapolis Converting, Indianapolis, IN**

Paper Mill #1: **Domtar, Ashdown,**

Paper Mill #2: **Boise White Paper, Jackson, AL**

Paper Mill #3: **Buckeye Mt. Holly, Mt. Holly, NC**

Pulp Mill: **Weyerhaeuser, Grande Prairie, AB**

Recycle Collection: **Rock-Tenn, St. Louis, MO**

100% Recycle Mill: **Sonoco, Hutchinson, KS**

Sawmills: **International Paper (TIN #122), Rome, GA**

Building Products: **International Paper (TIN #114), McQueeney Gypsum, McQueeney, TX**

Sheeting & Sheet Feeder: **International Paper (TIN #82), Texas Sheets, San Antonio, TX**

Specialty: **Mohawk Fine Paper Mills, Saybrook, OH**

Most Improved

Sponsored by Weyerhaeuser Company

Box Plant Without Corrugators: **International Paper (TIN #47), Littlestown, PA**

Box Plant With Corrugators: **Green Bay Packaging, Fremont, OH**

Fine Paper Converting: **Domtar, Owensboro, KY**

Paper Mill #2: **None**

Paper Mill #3: **Domtar, Johnsonburg, PA**

Pulp Mill: **Domtar, Kamloops, BC**

Recycle Collection: **Rock-Tenn, Orlando-Taft, Orlando, FL**

100% Recycle Mill: **Sonoco, Richmond, VA**

Sawmills: **Rayonier, Eatonton, GA**

Building Products: **International Paper, West Memphis Gypsum, West Memphis, TN**

Sheeting & Sheet Feeder: **International Paper (TIN #79) Gateway Sheets, St. Louis, MO**

Specialty: **Mohawk fine Paper Mills, SCC, Cohoes, NY**



NO OSHA RECORDABLES

<u>COMPANY</u>	<u>LOCATION</u>	<u>STATE</u>	<u>CATEGORY</u>
Buckeye Lumberton	Lumberton	NC	Specialty
Buckeye Mt. Holly	Mt. Holly	NC	Papermill #3
Caraustar	Texarkana	TX	Recycle Collection
Caraustar	Doraville	GA	Recycle Collection
Caraustar	Columbus	GA	Recycle Collection
Caraustar	Cleveland	OH	Recycle Collection
Domtar	Indianapolis Converting	IN	Fine Paper Converting
Domtar	DFW Converting, Irving	TX	Fine Paper Converting
Domtar	Addison	IL	Fine Paper Converting
Domtar	Brownsville Converting	TN	Fine Paper Converting
Domtar	Tatum	SC	Fine Paper Converting
Green Bay Packaging Inc.	Chickasha	OK	Box Plant w/o corrug.
I Paper (TIN #01)	Milltown	NJ	Box Plant w/o corrug.
I Paper (TIN #109)	Diboll Fingerjointing	TX	Building Products
I Paper (TIN #114)	McQueeney Gypsum	TX	Building Products
I Paper (TIN #122)	Rome	GA	Sawmill
I Paper (TIN #128)	West Memphis Gypsum	AR	Building Products
I Paper (TIN #157)	Utica	NY	Specialty
	Bayline Sheet Plant,		
I Paper (TIN #176)	Union City	CA	Box Plant w/o corrug.
I Paper (TIN #39)	Kansas City	KS	Box w/ corrugator
I Paper (TIN #392)	Ontario	CA	100% Recycle Mill
I Paper (TIN #42)	Ontario	CA	Box w/ corrugator
	Kennett Square,		
I Paper (TIN #444)	Toughkenamon	PA	Specialty
I Paper (TIN #46)	Elizabethton Sheet Plant	TN	Box Plant w/o corrug.
I Paper (TIN #47)	Littlestown	PA	Box Plant w/o corrug.
I Paper (TIN #77)	Tampa	FL	Box w/ corrugator
	Texas Sheet- San		
I Paper (TIN #82)	Antonio	TX	Sheeting/Sheet Feeder
I Paper (TIN #968)	Fredericksburg Gypsum	TX	Building Products
I Paper (TIN)	Forest Management		Woodlands
I Paper (TIN-043)	Ashland City	TN	Box Plant w/o corrug.
Longview Fibre Paper & Packaging	Longview	WA	Box w/ corrugator
Mohawk Fine Paper Mills, Inc.	Saybrook	OH	Specialty
Mohawk Fine Paper Mills, Inc.	SCC, Cohoes	NY	Specialty
Pratt Industries Recycle Div	Fayetteville	NC	Recycle Collection
Pratt Industries Recycle Div	Duncan	SC	Recycle Collection
Pratt Industries Recycle Div	Savannah	GA	Recycle Collection
Pratt Industries Recycle Div	Nashville	TN	Recycle Collection
Pratt Industries Recycle Div	Columbia	SC	Recycle Collection
Pratt Industries Recycle Div	Denton	TX	Recycle Collection
Pratt Industries Recycle Div	Memphis	TN	Recycle Collection
Rayonier	Baxley	GA	Sawmill
Rayonier	Eatonton	GA	Sawmill
RockTenn	Uncasville	CT	100% Recycle Mill
RockTenn	St. Louis	MO	Recycle Collection
RockTenn	Oakland	CA	Recycle Collection
RockTenn	Columbus	OH	Recycle Collection

NO OSHA RECORDABLES Cont'd

RockTenn	Tampa	FL	Recycle Collection
RockTenn	Jacksonville North	FL	Recycle Collection
RockTenn	Jacksonville South	FL	Recycle Collection
RockTenn	St. Charles	IL	Recycle Collection
RockTenn	Nashville	TN	Recycle Collection
RockTenn	Orlando-Taft	FL	Recycle Collection
RockTenn	Portland	OR	Recycle Collection
RockTenn	Sacramento East	CA	Recycle Collection
RockTenn	Louisville	KY	Recycle Collection
RockTenn	Cobb County	GA	Recycle Collection
RockTenn	Augusta	GA	Recycle Collection
RockTenn	Philadelphia	PA	Recycle Collection
RockTenn	Orlando-Sanford	FL	Recycle Collection
RockTenn	Kansas City	KS	Recycle Collection
RockTenn	Sacramento West	CA	Recycle Collection
RockTenn	College Park	GA	Recycle Collection
RockTenn	Anchorage	AK	Recycle Collection
RockTenn	Southside Chicago	IL	Recycle Collection
RockTenn	Evansville	IN	Recycle Collection
RockTenn	Bakersfield	CA	Recycle Collection
RockTenn	Seattle	WA	Recycle Collection
RockTenn	Gainesville	FL	Recycle Collection
Rock-Tenn Cont. Corp.	Fresno	CA	Box w/ corrugator
Sonoco	Hutchinson	KS	100% Recycle Mill
Sonoco	Richmond	VA	100% Recycle Mill
Sonoco	Sumner	WA	100% Recycle Mill
Weyerhaeuser	Grande Prairie	AB	Pulpmill

NO LOST WORKDAY CASES

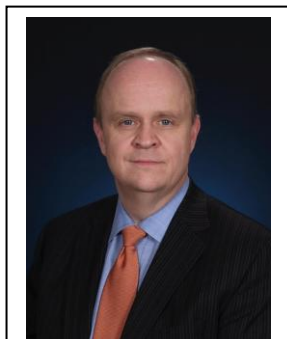
<u>COMPANY</u>	<u>LOCATION</u>	<u>STATE</u>	<u>CATEGORY</u>
Boise Paper Solutions	DeRidder	LA	Papermill #3
Boise White Paper	Jackson	AL	Sheeting/Sheet Feeder
Domtar	Dryden	ON	Pulpmill
Domtar	Kingsport	TN	Papermill #3
Domtar	Marlboro-(Bennettsville)	SC	Papermill #3
Domtar	Hawesville	KY	Papermill #3
Domtar	Dubois	PA	Fine Paper Converting
Domtar	Rock Hill	SC	Fine Paper Converting
Domtar	Ridgefields Converting,Kingsport	TN	Fine Paper Converting
Fibrex (SFK Pulp Recycling)	Fairmont	WV	100% Recycle Mill
Green Bay Packaging Inc.	Green Bay Shipping Cont.	WI	Box w/ corrugator
Green Bay Packaging Inc.	Green Bay Coated Products	WI	Specialty
Green Bay Packaging Inc.	Pinecrest	AR	Sawmill
Green Bay Packaging Inc.	Green Bay	WI	100% Recycle Mill
Green Bay Packaging Inc.	Fort Worth	TX	Box w/ corrugator
Green Bay Packaging Inc.	El Paso	TX	Box w/ corrugator
Green Bay Packaging Inc.	Baltimore	MD	Box w/ corrugator
Green Bay Packaging Inc.	Tulsa	OK	Box w/ corrugator
Green Bay Packaging Inc.	Cincinnati	OH	Box w/ corrugator
Green Bay Packaging Inc.	Winchester	VA	Specialty
I Paper (TIN #155)	Buffalo	NY	Box Plant w/o corrug.
I Paper (TIN #156)	Scotia	NY	Box Plant w/o corrug.
I Paper (TIN #68)	Carol Stream Box Plant	IL	Box w/ corrugator
I Paper (TIN #03)	Ft. Smith	AR	Box Plant w/o corrug.
I Paper (TIN #10)	Orlando	FL	Box w/ corrugator
I Paper (TIN #104)	Cumberland City Gypsum	TN	Building Products
I Paper (TIN #105)	Diboll Lumber	TX	Sawmill
I Paper (TIN #108)	Diboll Fiber Products	TX	Building Products
I Paper (TIN #110/Z36)	Fletcher Gypsum	OK	Building Products
I Paper (TIN #112)	Hope	AR	Building Products
I Paper (TIN #118)	Monroeville	AL	Building Products
I Paper (TIN #121)	Pineland	TX	Sawmill
I Paper (TIN #154)	Madison	OH	Box Plant w/o corrug.
I Paper (TIN #159)	St. Anthony	IN	Box Plant w/o corrug.
I Paper (TIN #17)	Northlake/Chicago	IL	Box w/ corrugator
I Paper (TIN #23)	Spotswood	NJ	Box w/ corrugator
I Paper (TIN #26)	Graphics Resource Center Indianapolis	IN	Specialty
I Paper (TIN #27)	Crawfordsville	IN	Box w/ corrugator
I Paper (TIN #291)	Mack - Chicago	IL	Box Plant w/o corrug.
I Paper (TIN #31)	Bell (Los Angeles)	CA	Box w/ corrugator
I Paper (TIN #385)	Newport	IN	100% Recycle Mill
I Paper (TIN #386)	New Johnsonville	TN	Papermill #3
I Paper (TIN #48)	Elgin	IL	Box w/ corrugator
I Paper (TIN #70)	Gilroy Box Plant	CA	Box w/ corrugator
I Paper (TIN #78)	Bay Sheets - Gilroy, CA Box Plant	CA	Sheeting/Sheet Feeder

NO LOST WORKDAY CASES Cont'd

I Paper (TIN #79)	Gateway Sheets - St.	MO	Sheeting/Sheet Feeder
I Paper (TIN 016)	Louis	TX	Box w/ corrugator
I Paper (TIN 076)	Carrollton (Dallas)	TX	Box w/ corrugator
	San Antonio		
	S.W. Lumber		
I Paper (TIN Z33)	(DeQuincy)	LA	Sawmill
Interstate Paper	Riceboro	GA	Papermill #3
Mohawk Fine Paper Mills, Inc.	Beckett Mill, Hamilton	OH	Papermill #3
Pratt Industries Recycle Div	East Point	GA	Recycle Collection
Pratt Industries Recycle Div	Shreveport	LA	Recycle Collection
Pratt Industries Recycle Div	Winston	NC	Recycle Collection
RockTenn	San Jose	CA	Recycle Collection
RockTenn	Miami	FL	Recycle Collection
RockTenn	Ft. Lauderdale	FL	Recycle Collection
Rock-Tenn	Stevenson	AL	Papermill #3
Sonoco	Holyoke	MA	100% Recycle Mill
Sonoco	City of Industry	CA	100% Recycle Mill
Weyerhaeuser	Flint River	GA	Pulpmill

The Legal Corner

By: Eric E. Hobbs



Eric E. Hobbs
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Year after year, OSHA has cited employers more often for alleged violations of its 1986 Hazard Communication Standard, 29 C.F.R. §1910.1200 (“HCS”), than just about any other of its safety or health standards. In FY 2011, in fact, the HCS was the most frequently-cited standard in General Industry. And last year was not the first year in which that was the case.

Since at least 2005, however, OSHA has been under intense pressure by a multitude of constituents to conform the HCS to the United Nations’ (“UN’s”) Global Harmonization System (“GHS”). The UN adopted the GHS in 2003 as an international model for chemical hazard classification, hazardous chemical labeling, and safety data sheet (“SDS”) formatting. Since then, the GHS has been modified and was finally rolled out recently for worldwide implementation. Sixty-seven countries are in the process of considering it for adoption in some form or another.

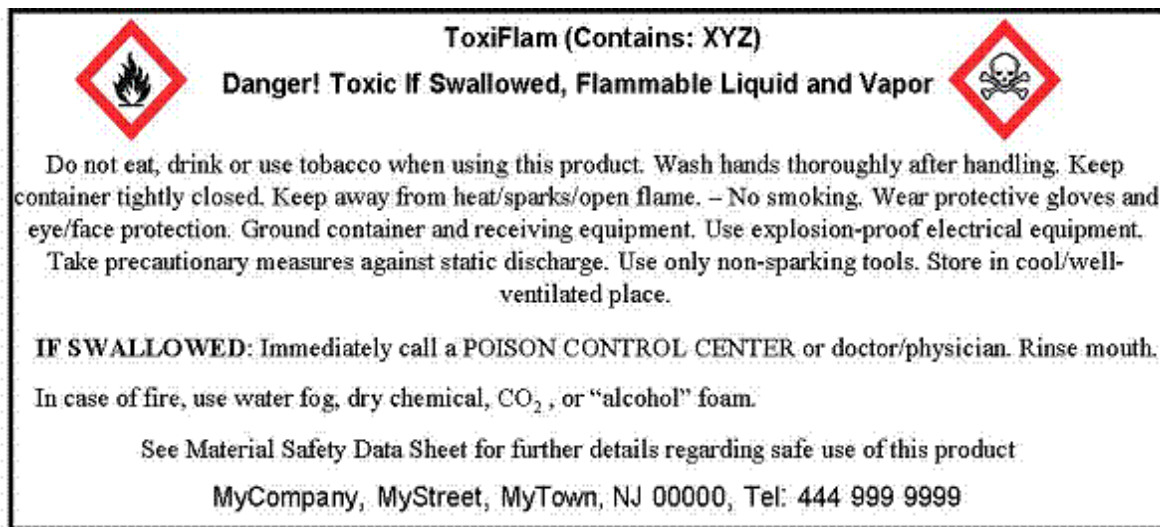
The GHS is not a wholesale substitute for the HCS. Some GHS provisions are not *occupational* safety and health-related. They relate, instead, to *consumer* products and *environmental* hazards outside the reach of the Occupational Safety and Health Act and OSHA. But many GHS provisions are occupational safety and health-related, and OSHA now has adopted them as amendments of the HCS. OSHA’s final rule announcing the amendments was published on March 26, 2012.

Most of us understand that the HCS requires chemical manufacturers and importers to evaluate their chemicals for hazards, to prepare material safety data sheets (“MSDSs”) that include hazard and related information on those chemicals that are hazardous, and to label containers of those chemicals in order to communicate the chemicals’ hazards to downstream users. Employers who are downstream users then must implement written hazard communication programs (“HCPs”) that include, among other things, chemical inventory lists, copies of MSDSs received from the chemical manufacturers/importers and distributors, provision for employee training, and procedures for dealing with contractors who bring employees or chemicals of their own on the worksite.

OSHA’s stated goal in amending the HCS to conform better to the GHS is not necessarily to change what employers must do under the original HCS, but to promote better consistency of practice throughout the country and even between businesses in the United States and in other countries. OSHA estimates – though such estimates are often “best case scenarios”, if not hyperbolic – that the HCS amendments will prevent 43 work-related fatalities and 521 industrial injuries and illnesses every year through improved knowledge and better identification of chemicals and their hazards in the workplace. Time will tell.

The original HCS allows chemical manufacturers and importers a lot of flexibility in the way they communicate hazard information on MSDSs and labels. The revised HCS, by contrast, applies strict hazard classification, labeling and SDS formatting requirements to help insure uniformity. Under the new rule, every hazardous chemical will have to be assigned to one or more of several specific physical or health hazard “classes” and, potentially, one or more hazard “categories” within the hazard class, that describes the nature of the physical health hazard posed by the chemical – for example, explosive, flammable solid (or liquid), irritant, corrosive, carcinogen, and the like.

Hazardous chemical labels will have to include standard elements: (1) a signal word, either “Danger” or “Warning”; (2) a hazard statement that describes the nature of the danger posed by the chemical; (3) one or more of eight different standardized symbols or pictograms that communicate the nature of the hazard; and (4) a description of measures that are manufacturer-recommended for the prevention or minimization of the adverse effects of exposure. All labels will have to be bordered in red to set them off and bring them to users’ attention. For example:



The revised HCS, consistent with the GHS, also prescribes a particular format for SDSs, which are called MSDSs under the HCS. All SDSs will have to be formatted into 12 of the 16 sections prescribed by the GHS, in a particular order, first communicating the information most generally needed by a chemical user or an emergency responder and only later more specific or technical information. The order is:

1. Identification of the substance or mixture and of the supplier
2. Hazards identification
3. Composition/information on ingredients Substance/Mixture
4. First aid measures
5. Firefighting measures
6. Accidental release measures
7. Handling and storage
8. Exposure controls/personal protection.
9. Physical and chemical properties
10. Stability and reactivity
11. Toxicological
12. Ecological information (non mandatory)

13. *Disposal considerations (non mandatory)*

14. *Transport information (non mandatory)*

15. *Regulatory information (non mandatory)*

16. Other information including information on preparation and revision of the SDS

The primary purpose of the reformatting is standardization. But OSHA also wants to insure, as best it can, that appropriate treatment is gotten to exposed workers as promptly as possible after exposure.

Interestingly, the GHS does not address the issue of employee (or other) training. OSHA has included as part of the new rule, however, a mandate that employees be trained on the revised HCS as a part of the employer's implementation of its revised HCP.

The deadlines for implementation of the revised HCS's requirements are stepped. Full compliance will not be required of employers until June 1, 2016. But the following interim and ultimate deadlines apply both to chemical manufacturers and importers and to employers:

- All employee training on new labeling requirements and SDS formats must be conducted no later than December 1, 2013.
- New and compliant labels and SDSs must be in use no later than June 1, 2015, though distributors (versus manufacturers or importers) of hazardous chemicals have six more months, until December 1, 2015, to comply.
- Updated HCPs and signs must be in place in every workplace no later than June 1, 2016.

The revised HCS impacts chemical manufacturers and importers more heavily than it does employers subject to the original HCS. Manufacturers and importers will be required to reevaluate chemicals under the HCS's new criteria, classify them appropriately, categorize them appropriately (if appropriate), amend their MSDSs to comply with the SDS format requirements, and label the chemicals' containers consistent with the revised HCS's provisions. Employers then will have to deal with those SDSs and labels as under the original HCS.

Employers should press their chemical suppliers now and ongoing to supply new SDSs as soon as possible and employers should either get from their suppliers or produce for themselves compliant labels as soon as possible. Those employers also need to gear up so that they are able to complete employee training on the new SDS and labeling format no later than December 1, 2013. Employers will have until June 1, 2016, to update their HCPs and workplace signs. Written HCPs will need to be modified only to the extent they address label and SDS formats, warnings, pictograms, and the like and require updated chemical inventory lists.

Employers would be wise not to delay getting up to speed on the revised HCS and putting in place a plan for timely compliance. One thing about enforcement of the new HCS we know will not change is that OSHA compliance officers will continue to seek out violations as an important part of their workplace inspections. In addition, of course, new standards always rise to the top of compliance officers' awareness. So we are highly unlikely to see the HCS, old or new, drop from OSHA's "top 10" anytime soon. Forewarned is forearmed.

If you have any further questions or would like assistance in complying with the revised HCS, feel free to contact Eric Hobbs at 414.225.4991 or at eehobbs@michaelbest.com.



Eric Fletty, Vice President, Operations - TAPPI

TAPPI and PPSA partner to "tackle the herd."

I always take great pleasure in seeing what can be accomplished by a dedicated and coordinated group of talented individuals. Never has this been truer than in the development of the new TAPPISAFE program.

WHAT IS TAPPISAFE?

TAPPISAFE is an integrated comprehensive safety orientation and verification program for contractors and suppliers. It is also a record management and gate access tool for pulp and paper mills, their contractors, and their suppliers. It consists of a Basic Orientation module, as well as a Site-Specific module.

Basic Orientation applies to all (yes we said all) mills in the program. The Site-Specific module addresses unique safety awareness items at each mill. There is no duplication of content from module to module and both modules include a test to further ensure that the information is understood. This two pronged approach provides a better safety program while simultaneously saving time for both contractors/suppliers and the mills. The best part is that as more mills elect to participate, the stronger the program becomes.

However, standardizing the program is only the beginning. TAPPISAFE is poised to make a strong impact on our industry through:

Increased confidence in training process

- Helps reduce redundant and potentially costly safety training through standardized testing.
- Provides the most up-to-date OSHA compliance training

Reduced risk for OSHA non-compliance

- Provides a complete audit trail
- Allows for instant verification process
- Provides universal records management
- Results in training that is "transportable" as it follows individual contractors

Training cost reductions

- Web based training and a TAPPISAFE card allow you to arrive at the mill ready to work
- Eliminates duplicate training

Contributes to reduced costs due to injuries

- Promotes safety throughout the organization
- Has reduced accident incidents in other industries
- Frees up mill resources to work on other opportunities to improve safety

Early on, TAPPI saw a need to improve how safety training was implemented at the mill level and set out to create something new, valuable...and bold; something many said could not be done. One safety professional even described it as, “not just tackling the elephant in the room, but the whole herd!”

We knew we could not develop this program along so we set out on a path of collaboration. In fact, the key reason for success was the strategic relationships with other associations.

- Technology and support for TAPPISAFE was provided by Alliance Safety Council who in the last five years has administered over 1.2 million training units.
- The Association of Suppliers to the Paper Industry (ASPI) not only framed the initial idea but also helped ensure that the program was of real benefit to those who visit multiple mills.
- The Pulp and Paper Safety Association, with their deep knowledge of safety, helped ensure that the program content hit the mark.

The work was guided by an advisory team including: AkzoNobel-Eka Chemicals, Association of Suppliers to the Paper Industry, Coldwater Group, Finch, International Paper, Kimberly-Clark, MWV, NewPage, Pulp & Paper Safety Association, RockTenn, and Weyerhaeuser.

The future looks bright for TAPPISAFE. The Advisory Team is already looking to: translate the training into multiple languages, offer insurance verification, coordinate with programs from other industries, expand to other segments of TAPPI (nonwovens, packaging, etc), utilize

“The program reduced the amount of time we spend administering and tracking safety training,” commented Catherine Schwennker, Industrial Hygiene/Environmental Engineer from Finch. In addition, Sandra Lebaron, Director of Environmental, Health & Safety from Finch, said “TAPPISAFE helped the mill better manage contractor access to the site regarding safety compliance and helped improve the overall quality of our contractor safety program.” Since then, additional mills have signed on and the program is off and running with the end objective of signing on as many mills in the U.S. as possible.

Thanks to everyone who helped us “tackle the herd”—you should be very proud!

Visit www.tappisafe.org to see more!

Safety News & Articles




IMPORTANT SAFETY NOTICE

TO: DEWALT Customers
 FROM: DEWALT Power Tools
 DATE: November 28, 2011
 SUBJECT: Large Angle Grinder Safety Notification

DEWALT has identified a potential safety hazard with certain large angle grinder side handles. We are concerned that under certain circumstances a small number of side handles could exhibit a condition where the handle could break causing the user to lose full control of the unit. DEWALT recommends replacing all current side handles on the following DEWALT Large Angle Grinders in the field today. This notice includes side handles and tools purchased through our Service Division, Authorized Resellers/Distributors, and Factory Stores. Any Large Angle Grinder from the list below that has a manufacturing date prior to 2011-32 is affected by this safety notification. The manufacturing date code is marked on the box and engraved on the bottom of the grinder gear case in an 8 digit code the first 4 are the year and the next 2 are the week. The final 2 numbers are the plant. For example 2011-32-47.

The part numbers in question are as follows:

Model #	Description	Picture of Side Handle
D28474W	7" Large Angle Grinder 8000RPM	
D28494S	7" Large Angle Grinder 6000RPM	
D28493N	9" Large Angle Grinder 5000RPM	
D28494N	9" Large Angle Grinder 6000RPM	
D28497	7 1/2" Large Angle Sander 6000RPM	
D28499X	7 1/2" Large Angle Grinder 6000RPM	
651858-00	Service Part Replacement Side Handle	

The potential safety issue could result in a condition similar to the photos below



DEWALT users and distributors can order replacement handles 1 of 4 ways:

1. Call 1-800-916-7004 M-F 8am – 5pm Eastern time
2. Email the order form to support.dewalt@dewalt.com. **Please use LAG Handle Request as the subject line in your email.**
3. Fax the order form to 1-800-896-3084 for free replacement handles
4. Order replacement handles through your authorized DEWALT Service center. For locations visit: <http://www.dewalt.com/find-service-center.aspx>

Large Angle Grinders currently shipping from our distribution center have an improved design handle and are not affected. Grinders with a green dot sticker near the UPC and on the outside of the master carton as photographed below already have the improved design. New handles with the improved design will have a marking on the outer flange of the handle with an embossed "BL" as photographed below.



Re-worked Product & Side Handle Identifiers

Please immediately stop the sale and use of any potentially affected handles. Thank you in advance for your help and support of this initiative. Please contact your local DEWALT representative or DEWALT customer service at 800-235-2000 for questions. To order replacement handles please follow the instructions listed above.



Capital Safety - USA • 3833 SALA Way • Red Wing, MN 55066-5005 • Ph: 651.388.8282 • Fax: 651.388.5065

PROTECTA SHOCK ABSORBING LANYARDS

RECALL NOTICE

Capital Safety is aware of a reported inadvertent disconnection during use of the locking snaphook used in a series of Y-shaped Protecta lanyards with twin elastic lanyard legs that both attach directly to the eye of the snaphook. The locking snaphook used on these lanyards is part number 9502573. The affected products are:



1340141 – Pro Stretch 100% Tie-Off Shock Absorbing Lanyard



1340161 – Pro Stretch 100% Tie-Off Shock Absorbing Lanyard



1340240 – Pro-Stop 100% Tie-Off Shock Absorbing Lanyard



1340250 – Pro-Stop 100% Tie-Off Shock Absorbing Lanyard

The affected lanyards subject to recall are also used in the following Protecta Kits:

- 1199977 – Protecta Promo Kit (Latin America only)
- 1199978 – Protecta Promo Kit (Latin America only)
- 1199979 – Protecta Promo Kit (Latin America only)
- 2199817 – Compliance In A Can Light
- 2199818 – Compliance In A Can Light

The recall includes all affected lanyards manufactured between July 2010 and October 31, 2011. Manufacture date is marked on the product label of each lanyard as: **MFRD (YR/MO)**.

The Situation

In a particular configuration when the twin lanyard legs are pulled upwards simultaneously and the snaphook gets compressed against the d-ring, the combination of forces acting on both the locking mechanism and the gate opening of the snaphook may cause the snaphook to disconnect from the d-ring. (See photo below)



The identified reason for the inadvertent disconnection is the combination of a particular style locking snaphook together with twin elastic lanyard legs attached directly to the eye of the snaphook. Although there have been no reported falls or injuries associated with the use of this configuration lanyard, CS is committed to the safety of every worker at height using our products and we are determined to resolve any potential for inadvertent disconnection to occur for the reason described above.

The Solution

Capital Safety has determined that the appropriate solution to the identified issue is a combination of (a) an alternate snaphook and (b) a single lanyard connection to the eye of the snaphook. Accordingly, we have engineered a new version of the affected lanyards to take into account what we have learned about the combination of components on the Protecta shock-absorbing lanyards.

If you have a Protecta Pro Stretch or Pro Stop lanyard manufactured before November 1, 2011 in service (as identified by part numbers above), you should immediately take the lanyard out of service and call our Customer Service department at 800-328-6146 (prompt #1) to obtain a "QA" number for the return of the lanyard and to be provided with a new Protecta lanyard at Capital Safety's expense. The free lanyard applies only if the returned lanyard is in proper working condition as determined by Capital Safety; if not, charges may apply.

Alternatively, you may request a different model lanyard or an upgrade to the DBI line of lanyards, although charges may apply depending on your selection. Pending your receipt of replacement lanyards, end-users must use alternative fall arrest and tie-off systems.

Conclusion

Although we take field reports of product performance concerns very seriously, we want to reassure our customers of the following: (1) we have not had any reports of falls or injuries associated with this ANSI/CSA rated snap hook since we introduced the 9502573 model snaphook on our Protecta lanyards; (2) this snaphook is a catalog item that may be found on lanyards supplied by other manufacturers; (3) these snaphooks are capable of withstanding a tensile load of 5000 lbs without breaking or releasing; and (4) these snap hooks meet the requirements of OSHA 1910.66, OSHA 1926.502, ANSI A10.32, and ANSI Z359.1, they have been certified under CSA Z259.11, CSA Z259.12, and EN355, and they continue to comply with all applicable standards and regulations.

Based on the safety record of our products coupled with our rigorous manufacturing and certification testing, we have complete confidence in the safety of the new Protecta Pro Stretch and Pro Stop lanyard solutions.

Please direct any questions you may have to your Capital Safety distributor or to Capital Safety at 800-387-7484, Donna Sahlberg, Quality Manager ext. 5264, or Frank Courtemanche, VP Quality ext. 5224.

November 1, 2011



Safety Alert 2012- 02

Location: North Valley Timberlands – Trask Tree Farm– Roads & Engineering

Date of incident: January 10, 2012

Task/Area: Dump Truck Driver

Nature of injury: No Injuries

The driver with 30-plus years of experience was hauling pit-run rock from a source approximately 10 miles from a road construction project. The dump truck is a 1999 Kenworth equipped with a Jacobs engine brake. The incident occurred around 12:30 pm. He was on his third trip of the day. Along the route, there are several steep grades exceeding 15%.

At mile marker 8, the driver shifted the transmission into low range as he entered a steep portion of the road. The driver quickly realized that the transmission had not shifted into low range so he shifted again and low range was engaged. The truck proceeded down the steep grade without incident, shifting back to high range when he left the steep grade.

The driver came to another grade and again shifted the truck into low range. Once again the driver realized that the transmission had not shifted properly. As he did at mile marker 8, he attempted to shift a second time. This time it was unsuccessful. The driver made several attempts to get the truck into gear and slow the truck including deploying his maxi's as the truck was picking up speed. When he came to a left hand corner at the bottom of the grade the rear axles lost traction and the truck slid to the right. The dump bed hit a tree which spun the truck clockwise. The truck crashed through several small trees before it came to rest. The driver was wearing his seatbelt and was not hurt.



Caution: Drive cautiously, attentively and have a plan to deal with upset conditions. 1) *If the equipment isn't working properly, STOP!* 2) *Always make sure the truck is in the proper gear before proceeding down the hill.*

Safety – It's One Day At A Time!

SAFETY SUCCESS

Location:	Corrugated Box Plant - Puerto Rico
------------------	------------------------------------

Opportunity

In review of recent lift truck incidents, the plant safety team was concerned with pedestrians making contact with lift trucks and keeping a safe distance from the trucks tires.

Description of Safety Success

The safety team worked together and developed a sign that was placed on the side of each lift truck

Tools

Signs were made on site

Photos



Safety Alert

Good Idea – Bad Outcome

Problem: Many times rail car doors are opened by lift truck operators using the edge of the clamp or tip of the fork. Unfortunately this practice damages rail car doors to the extent they cannot be opened by hand without risk of overexertion or personal injury. Rail car loaders and unloaders are, or should be, instructed to utilize rail car opening devices specifically designed for this task in order to avoid risk of injury and avoid continued property damage to the door opener hardware.

In the attached photo below, the company is to be complimented for providing a fork truck device specifically designed to safely open rail car doors and the driver is to be complimented for using the device provided.

In the instance below, however, one important driving practice was missed. That is, recognizing the fact that using such a device requires the truck to be driven in close parallel proximity to the edge of the dock. In such cases the driver must be keenly aware to the fact that any turn of the truck away from the dock edge will swing the rear steering wheels toward the open dock edge. It appears the driver of truck below forgot, or was unaware of this critical safe operating practice.

Rail Car Opening Device



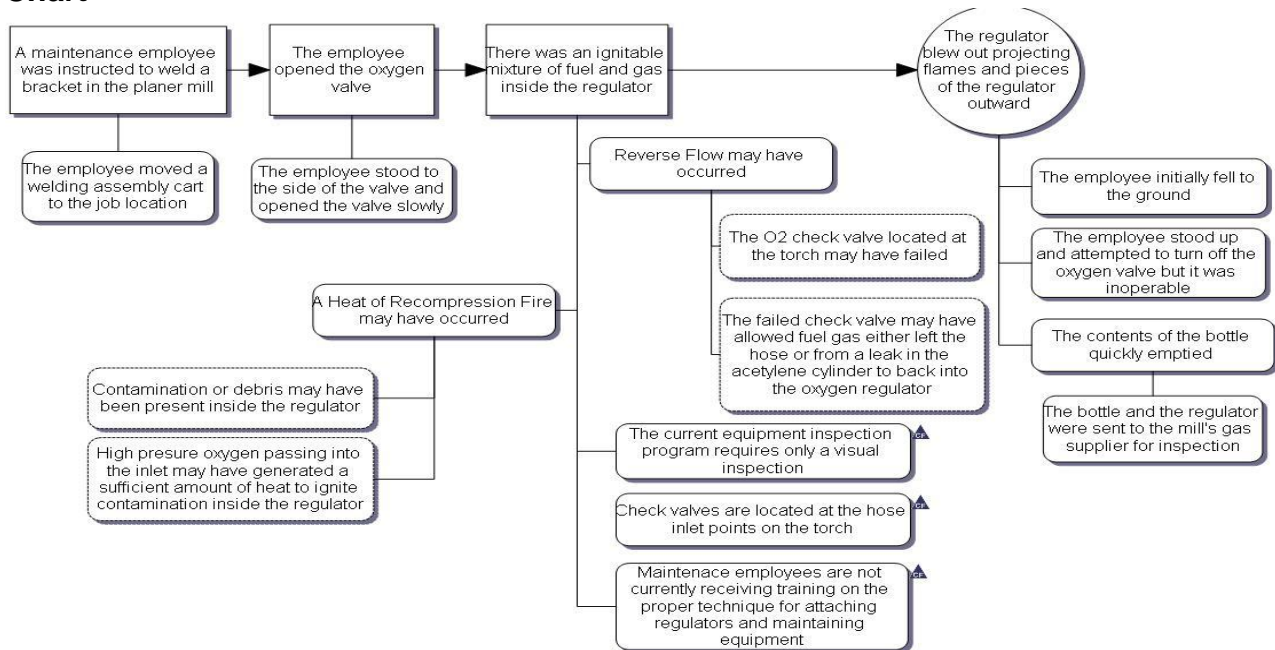
Oxygen Regulator Blow Out

March 8, 2012

Incident Description

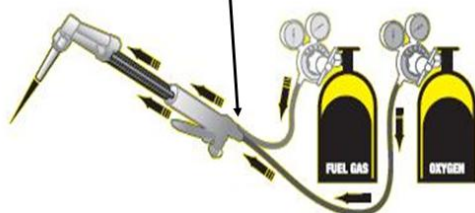
1. A maintenance employee was instructed to weld a bracket.
2. The employee moved an oxy-fuel welding assembly cart to the job site.
3. The employee stood to the side of the oxygen cylinder and slowly opened the oxygen cylinder valve.
4. The employee fell to the ground after hearing an extremely loud noise and witnessing an explosion from the cylinder.
5. The employee stood up and attempted to turn off the valve.
6. The cylinder valve was not operable. The contents of the oxygen tank quickly emptied.
7. No one was injured in the incident.

Snap Chart



Check valves are located on the torch at the oxygen and acetylene hose inputs

Regulator after blow out



- **Causal Factor 1:** The current inspection program only requires a monthly visual inspection

- ✓ **Root Cause 1: Equipment Difficulty Preventive/Predictive Maintenance- PM Needs Improvement –**
The current inspection does not include inspections/servicing recommended by the manufacturer and the Compressed Gas Association (CGA)

- ✓ Check valves and flames arrestors should be tested annually
- ✓ Regulators should be serviced every five years

- **Causal Factor 2:** Check Valves are Located at the Hose Inlet on the Torch

- ✓ **Root Cause 2: Equipment Difficulty Design Specs – Specs not Designed to Manufacturer's Recommendation** The equipment manufacturer recommends have flame arresting check valves installed at the torch and at the regulator

- **Causal Factor 3:** Maintenance Employees are Currently Not Receiving Training on Proper Techniques for Maintaining Equipment

- ✓ **Root Cause 3: Training – No Training Task Not Analyzed** Currently there is not a training program for employees performing welding/cutting operations.

CA	Action
1	Implement a PM program for welding/cutting equipment based on recommendations from the manufacturer and the Compressed Gas Association.
2	Update all equipment to include flame arresting check valves at the torch hose inlets and regulators.
3	Develop and implement a training program for employees performing welding/cutting activities and equipment inspections.

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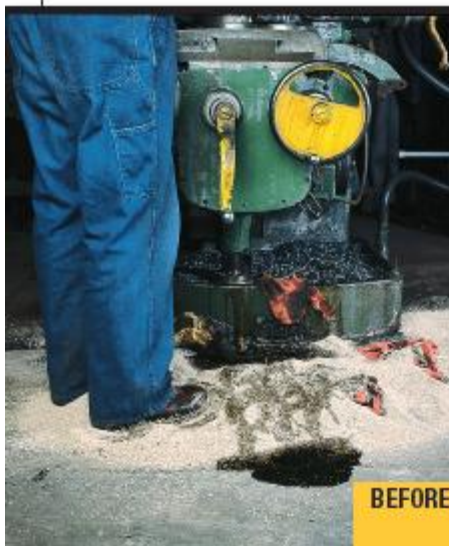
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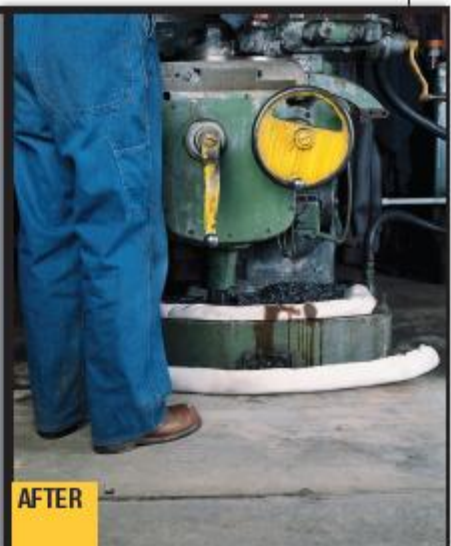


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Eye on Ergonomics

To Protect Your Foot and Ankle, Follow These Principles



Tread should match the surface.

- ⇒ deep intricate tread is appropriate for outdoor work on uneven terrain.
- ⇒ relatively smooth tread patterns are better for dry concrete floors and indoor use.



Support vs. cushioning.

- ⇒ soft boots feel great at first but tend to break down quickly providing little support.
- ⇒ extremely hard boots may provide great support but some cushioning is required.
- ⇒ aftermarket insoles (purchased separately) can always be used to increase the cushioning.



Consider in-shoe orthotics.

- ⇒ personalized orthotics to match the bottom of your feet are expensive but can solve many foot related problems.

Try anti-fatigue matting.

- ⇒ if your job keeps you in one area, try rubber anti-fatigue matting that reduces the strain on your feet by improving blood circulation.



Replace your boots frequently.

- ⇒ regular use is likely to wear down the sole and arch support of work boots enough to warrant replacement.
- ⇒ if you are on your feet most of the day, consider replacing your boots at least every 6 months.



Match your arch and foot width.

- ⇒ ensure that the support for the arch in the shoe matches your natural arch.
- ⇒ feet with a high arch need extra support.
- ⇒ boot width is often overlooked but is just as important as length, and arch support.



Walk barefoot in the grass or sand.

- ⇒ to stimulate the muscles in your feet (when not injured), take short walks barefoot on soft terrain to give your small foot muscles an important 'work-out'.
- ⇒ avoid walking on hard surfaces in bare feet.

To Protect Your Knee, Follow These Principles

Wear protective knee padding.

- ⇒ kneeling is safer for the knees when padding is used to distribute the pressure over a greater area.
- ⇒ padding can be in the form of dense foam sewn into your coveralls or as a mat on the floor.



Keep your knee in line with your hip and second toe.

- ⇒ joint wear and tear is minimized on the knee when you maintain proper alignment.



Pivot, do not twist.

- ⇒ as you turn your body, ensure that you pivot your feet to reduce twisting forces on the knee.



Balance the muscles around your knee.

- ⇒ your quadriceps muscles should be balanced so your knee cap is pulled evenly within its groove.



Wear proper footwear.

- ⇒ replace your boots (or the soles) when you observe excessive wear.
- ⇒ proper support under the arch of your foot is critical to ensure correct alignment of your knee.



Keep your knee over your ankle.

- ⇒ compression forces under the knee cap are minimized when your lower leg is kept at 90° to the floor.
- ⇒ the power squat position also allows for a neutral spine.



Avoid deep knee bending.

- ⇒ kneel using protective padding. Deep knee bend squatting can put excessive stress on the ligaments.



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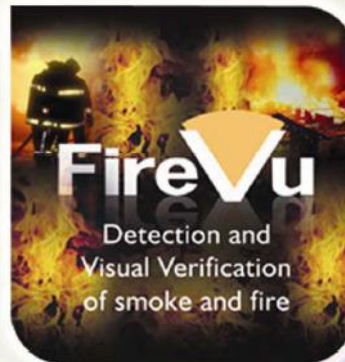
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

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



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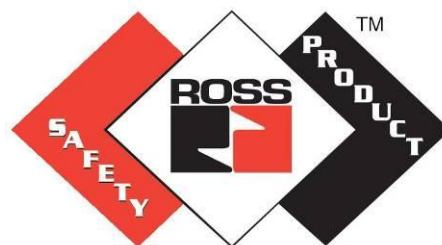
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We're on the Web!

See us at:

www.ppsa.org

About our Organization**Membership Information**

Membership in the Association is by operating facility, such as a paper mill, box plant, sawmill, woodlands, etc. Approximately 380 operating facilities are currently members. Annual Membership is based on employee numbers. 1-50 employees is \$100, 51-100 employees is \$150, 101-200 employees is \$200, 201-500 is \$250 and 501 and up is \$300. Vendors are \$275

Membership in the Association has many advantages:

- Participation in the Annual Health and Safety Conference and service as a member of the Board of Directors provides an opportunity for personal and professional growth.
- The Pulp and Paper Safety Association is the ONLY national organization exclusively concerned with accident prevention in the forest product industry.
- The annual Conference provides great face-to-face networking opportunities.
- The Quarterly Report provides a way of bench-marking your own performance with others in similar operations.
- The Awards program provides a prestigious form of recognition to outstanding short-term and long-term safety performance by operating categories.
- The Association is an excellent forum for keeping up with latest OSHA standards.
- In-depth information on specific subjects is increasingly available at regional seminars. The cost of these seminars is minimized by virtue of holding them on a regional basis.
- The annual conference provides a fine external motivational boost to hourly Safety Committee members as recognition for their active participation in your safety program.
- The cost of membership is the lowest of any association to our knowledge.
- The attendance of vendors at our annual conference allows safety people to keep up with the latest safety equipment, tools and training.

Visit our website to complete the Application / Renewal Form