

**Wright, Dean**

**From:** Genevieve Messina [Genevieve\_Messina@health.qld.gov.au]  
**Sent:** Wednesday, 1 February 2012 1:29 PM  
**To:** Leach, Joshua  
**Cc:** Danielle Dean; Hugh Miller  
**Subject:** Teeth whitening agents  
**Attachments:** Copy of Teeth-whitening exposures 2005-2012\_final.xls

Dear Joshua,

Jared Brown from the NSW Poisons Centre has informed us that you are interested in poison centre data pertaining to teeth whitening products. I have done a search of dental products, hydrogen peroxide, teething gels and toothpaste for the period of 2005-2012 and have found 28 calls where teething whitening products were involved. I have attached this data as an excel spreadsheet.

I hope this information is useful and please don't hesitate to contact me if you have any further questions.

Kind regards,

Genevieve Messina

Pharmacist  
QLD Poisons Information Centre  
Pharmacy Department  
Royal Children's Hospital & Health Service District  
Herston Rd Herston QLD Australia 4029

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RCM Call ID	Date Receive	Time Receive	Call Location	Caller Description	Mode	Description	Advice Given	Advice Description	Information	Toxicologist	PName	Call Type	Sex
25174	19/01/2005	3:12:00 PM	Lay	Accidental		have small drink of cc	Dr/Hospital	swallowed bleach for teeth	leaking out of plates	carbamide peroxide 10% w/v about 4mls		Exposure	Female
36587	20/06/2005	12:39:22 PM	Lay	Accidental		peroxide can burn in )	First Aid	using a teeth whitener with guard in at night	carbamide peroxide gel. Took a tablet with a drink of water after goone to bed & woke at 2 am throat very sore		Exposure	Female	
49076	30/11/2005	11:12:13 AM	Lay	Accidental		stronger thanm aus to	Symptoms Possible	daughter 21mnts, toothpaste, sucked some, big tube from usa, sodium fluoride 0.243% (0.15%w/v fluoride ion). 170g, Crest whitening expression, herbe				Exposure	Female
50598	19/12/2005	10:22:23 AM	Lay	Accidental		symptoms significant	Dr/Hospital	tooth whitening product, used less than recommended, less time than recommended, had a reaction - interrupted breathing 2 days ago, and last night woi				Exposure	Female
52618	12/01/2006	4:47:42 PM	Lay	Poisons Information		Can't find on NPR, As	Symptoms Possible	whitening strips - oral b rembrandtcan she swallow spit - pack says DO NOT SWALLOW				Query	Female
56572	1/03/2006	4:18:26 PM	Lay	Accidental		Peroxide might have i	Dr/Hospital	Dental whitening kit from dentistDesigner White Advance Kit: carbamide peroxide (6-7% hydrogen peroxide)Sx - pain last few days (while using product) -				Exposure	Female
57483	12/03/2006	2:53:29 PM	Lay	Accidental		none of these ingred't	Symptoms Possible	2.5yr old M, eaten white glo tooth polishing powder-12mL-eaten all of this, extra strength whitening toothpaste, paste and powder combination, 12mL bottli				Exposure	Male
58200	20/03/2006	6:42:23 PM	Lay	Accidental		Dilute, Unlikely to cau	Reassurance	crave away white glo toothpaste -[ homeopathic: fucus vesiculosus 8time nux vomica 30 times lycopodium 6 times, veritrum album 12 times] small qty str				Exposure	Female
61653	2/05/2006	12:54:55 PM	Lay	Accidental		this product equiv to t	Symptoms Possible	bleaching teeth, swallowed some, carbamide peroxide gel 10%, throat sore when woke, "poisoning"				Exposure	Male
76507	7/11/2006	8:54:14 PM	Lay	Pregnancy/Breast fe		many products carry t	Reassurance	wife given tooth whitening agent by dentist and applied to teeth. Worried as: breastfeeding, bottle says not to be used in pregnant or lactating women				Query	Female
153961	22/03/2009	9:00:30 AM	Lay	Accidental		not likely the opalesc	Dr/Hospital	covered in rash and blisters-could it be connected with opalescence teeth whitener. Have been to dr on Thursdayand he thought immune system would ch				Exposure	Female
165818	31/07/2009	9:56:25 AM	Lay	Pregnancy/Breast fe		referred to medicines	Other	Tooth whitening in breast feedingreferred by dentist				Query	Female
168050	3/08/2009	12:26:17 PM	Lay	Accidental		to be checked as vorr	Dr/Hospital	30% carbamide peroxide tooth whitening preparation. Calcium peroxide and burning in stomach and throat vomiting , has tried antacid , eating , still v				Exposure	Female
168064	3/08/2009	2:35:46 PM	Medical	Accidental		unable to find exact p	Symptoms Possible	designer white advance				Exposure	Female
170677	23/09/2009	5:05:12 PM	Lay	Accidental		IRRITANT SUBSTAN	Symptoms Possible	Tiny tube (3g) Opalescence tooth whitening system. Got from dentistEaten some of it and spat onto hand.20% carbamide peroxide				Exposure	Female
179919	6/01/2010	3:17:42 PM	Lay	Accidental		12 % peroxide is ce	Dr/Hospital	teeth whitener bought on-line burnt gums when used 12 % peroxide gums turned white now back to normal ; able to eat and drink normally ; no blis				Exposure	Female
182531	3/02/2010	7:15:23 PM	Lay	Accidental		suspect potentially qt	Symptoms Possible	peroxide gel 22 % carbamide peroxide gel 1,3 gm				Exposure	Male
185722	10/03/2010	5:00:44 PM	Lay	Accidental		Sx seem unrelated ea	Symptoms Possible	has some teeth whitling product, called carbamide peroxide 10%- accidentally swallowed some last night. Now feeling sick today. Don't think swallowed n				Exposure	Female
189297	19/04/2010	3:17:26 AM	SA Adelaide	Intentional		gave most of symptor	Symptoms Possible	whita pen put on teeth, designed for teeth, leave on for 25min, put on, after 5min, throat going all tight, feels like glue in there, glycerin, carbamide, perox				Exposure	Female
198425	6/08/2010	12:17:06 PM	Lay	Accidental		Can't find product on	Symptoms Possible	wants info on a product. Swallowed by accident. Called excel 3- teeth whitening agent. In a rush- rinsed mouth after doing treatment and swallowed residu				Exposure	Male
199015	12/08/2010	7:19:50 PM	Lay	Pregnancy/Breast fe		Couldn't find any info	Other	Whitening kit from dentist - says to check if breastfeeding -18 month old.Nite White ACP				Query	Female
200764	2/09/2010	5:09:13 PM	Lay	Pregnancy/Breast fe		would generally be w	Other	hydrogen peroxide teeth whitening and breastfeeding				Exposure	Female
208927	29/11/2010	1:19:45 PM	10 minutes	Lay		Toxinz recommends t	Symptoms Possible	Teeth whitening gel. Carbamide peroxide 22%. Whitening for life, Daughter has got to syringe and ingested some				Exposure	Female
211736	31/12/2010	8:40:32 AM	Lay	Accidental		IRRITANT SUBSTAN	Symptoms Possible	carbomide peroxide tooth whitening gel- didn't have much- maybe a taste, 23% is the strength.				Exposure	Male
220322	3/04/2011	9:54:54 AM	Lay	Accidental		can be irritant. Cool d	First Aid	tooth whitening preparation & swallowed a little when taking guard off. Peroxide				Exposure	Female
227797	30/06/2011	12:50:49 PM	Medical	Accidental		Suggested prolonged	Management Detail	whitening powder also used happened yesterday				Exposure	Male
227809	30/06/2011	2:29:36 PM	Lay	Poisons Information		would appear ok to ue	Symptoms Possible	teeth fixed and de				Query	Female
233425	6/09/2011	11:27:30 AM	Pharmacie	Accidental		symptoms typical of t	Symptoms Possible	got day and whitening for teeth: used day one-hydrogen peroxide 7.5% overnight instead of night one:16% carbamide peroxide, used h2o2 overnight, not				Exposure	Female

Symptoms	Patient Tyj	Treatment Description	Route Exp	Poison
stomach really upset now has a bad pain in chest	Adult	cleaned mouth , had drink of water	Oral	Hydrogen peroxide
throat not sore but feels as though something in throat. Not eaten or drunk very	Adult		Oral	Hydrogen peroxide
breathing problems (see call description), feeling SOB, even now	Child		Oral	Toothpaste with fluoride
	Adult	none	Oral	Dental care products: other/ unknown
	Adult		Oral	Dental care products: other/ unknown
powder around mouth, well, wide eyed	Adult		Oral	Dental care products: other/ unknown
	Child		Oral	Dental care products: other/ unknown
sore throat	Child		Oral	Toothpaste without fluoride
	Adult		Oral	Dental care products: other/ unknown
some on stomach and top of leg and left arm- Blisters- lumpy) one on neck this	Adult		Oral	Hydrogen peroxide
	Adult		Oral	Hydrogen peroxide (not for medical use)
vomiting	Adult	had antaci unsure on coding	Oral	Dental care products: other/ unknown
	Adult		Oral	Dental care products: other/ unknown
reflux , clear fluid coming to the back of her mouth	Adult	incomplete	Topical	Hydrogen peroxide (not for medical use)
OK	Child		Oral	Hydrogen peroxide
glands in neck swollen white gums initially no blisters in mouth able to eat & c	Adult	rinsed out straight	Oral	Hydrogen peroxide
drank okay vomited straight away but now fine 5 yr old also fine	Child		Oral	Dental care products: other/ unknown
headache, throwing up, n, crying, shaking	Adult		Oral	Hydrogen peroxide (not for medical use)
throat feels dry, not swollen, allergic to codeine, breathing is normal, throat feels	Adult		Oral	Dental care products: other/ unknown
bit sick in the stomach	Adult		Oral	Dental care products: other/ unknown
	Adult		Topical	Dental care products: other/ unknown
fine	Adult		Oral	Hydrogen peroxide
happy, no igns of oral burns	Child	rinsed	Oral	Dental care products: other/ unknown
Asx	Child	nil	Oral	Dental care products: other/ unknown
	Adult		Oral	Dental care products: other/ unknown
good sensation , mildly tender, some ooze in 3 bad spots	Adult		Topical	Hydrogen peroxide
seems fine but has liver problems for which she is preparing for chemo for	Adult	coding?	Oral	Toothpaste with fluoride
tongue tip feels hot, no ulcers, red inside lips, slight vomit on waking, not sore.	Adult	has got calcium gel type product to resx	Oral	Hydrogen peroxide