

Myth #006



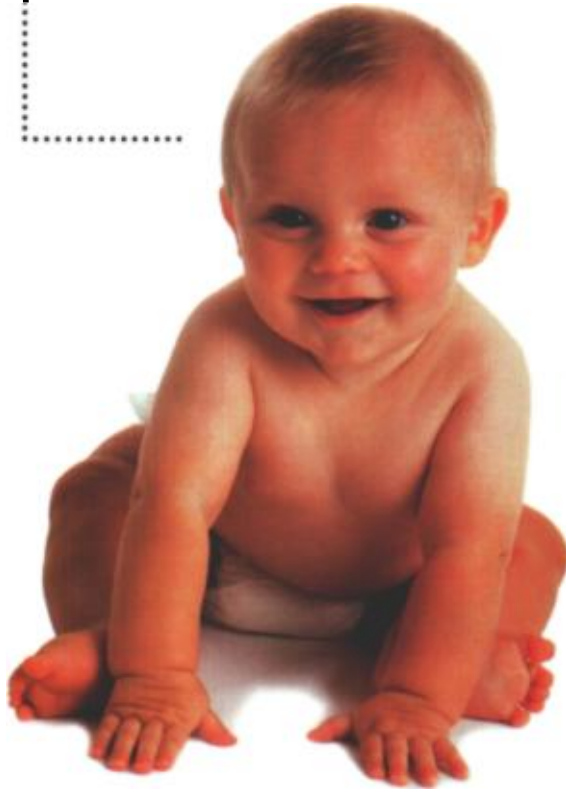
**The Earth
is Flat.**

Myth #145



**Toads Give
You Warts.**

Myth #287



**Babies Come
from Storks.**

Myth #779



DMSO is Unsafe.

Don't believe everything you hear. Myths are always true until science proves otherwise. Case in point—the long-standing misconceptions about DMSO. Contrary to unscientific rumors, the Expert Working Group of the International Conference on Harmonization (which includes the USFDA) has classified DMSO in the safest group of solvents. In fact, DMSO is the only dipolar aprotic solvent awarded a Class 3 rating. The draft resolution goes so far as to state that, "...ideally, (Class 3 solvents) should be used where practical."

A little DMSO can mean a lot less crop protection chemicals.

DMSO is extensively metabolized by plants. Tests have shown that adding DMSO to insecticides, herbicides, fungicides and foliar nutrients can greatly increase their efficacy. A petition now pending before the EPA asks that DMSO be granted an "exemption from tolerance through harvest," for inclusion in crop protection chemicals applied to food or feed crops. After being published in the Federal Register, no substantial challenges to the petition have been received. If granted, the exclusion would allow farmers to use lower amounts of many active ingredients. Because that would be helpful to the environment, reducing active ingredients is an EPA goal and should also be welcome news to anyone who's ever bitten into an apple.



If you can't trust your Mother, who can you trust?

Somewhere between 20 and 60 billion pounds of DMSO are created in the atmosphere every year. It's found in natural waters as a product of algae and phytoplanktons. It's been found in everything from alfalfa to onions, from beans to beer. It was probably in your lunch. Mother Nature has been feeding it to us for years.

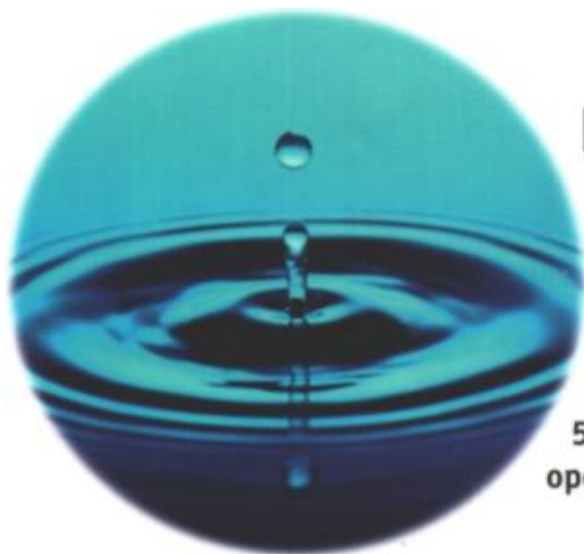
DMSO—so safe doctors prescribe it.

In addition to its current use as a reaction solvent in agricultural products and as a solvent in industry, DMSO is widely used in chemical and biological research and as a reaction solvent in the manufacture of pharmaceuticals worldwide. Because it readily penetrates the skin, it is a marvelously effective carrier of pharmaceutical agents into the body. In fact, it is already being used in this way in many other countries. Why, the FDA has even approved DMSO for use internally as a bladder flush to treat interstitial cystitis. And, as to the supposed danger to your workers, the standard personal protection equipment and safety systems dictated by normal industrial hygiene practices provide more than adequate protection. Need we say more?



Just what the discovery scientist ordered.

Our DMSO products are outstanding reaction solvents already used by many pharmaceutical manufacturers. Not only can DMSO be recycled, but we can help you do it. Furthermore, our many grades—including USP (United States Pharmacopoeia) and ACS Spectrophotometric grades, along with our standard industrial grade—allow you to choose the purity level needed for your specific application.

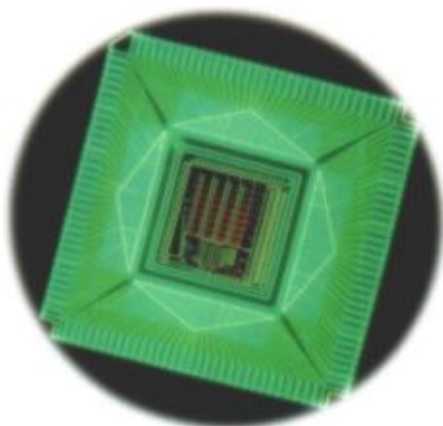


Don't water down your products or your profits.

If you manufacture pharmaceuticals, agricultural chemicals or specialty polymers, you don't want your expensive reactants watered down. Our Anhydrous Grade DMSO (less than 50 PPM H₂O) increases the yield of your operation and lowers your costs.

We can put you in the chips.

Gaylord Chemical Corporation's DMSO is an excellent stripper and cleaning solvent for many industrial uses. Our new Electronic Grades, EL-10 and EL-50, have extremely low metal levels, making them ideal for use in the sterile, clean-room environment necessary for the manufacture of integrated circuits and flat panel displays.



Clearly the best DMSO on the market.

At Gaylord, we've found a way to produce the highest quality DMSO in the world. How pure? Up to 99.995% pure. No other manufacturer anywhere is producing DMSO at this purity level—not even in test quantities. What's more, we produce a variety of grades so we can deliver the right product for your application. Just ask. Should you require more information, we can deliver technical expertise from our electronic DMSO database—the world's most comprehensive.

99.995%



Gaylord and Mother Nature. The two DMSO specialists.

Gaylord Chemical Corporation has been producing and constantly improving the quality of DMSO since 1962. We are the world's leading producer and we've just brought on-line a new refining train capable of turning out 35 million pounds per year. We can deliver DMSO in 55 gallon drums (by the barge-load, if you like) or in almost any quantity. In fact, we're already supplying customers in 25 countries around the world. Need more? We've got a new reactor coming on-stream that will double our capacity. And, we have just been certified in compliance with the ISO 9002-1994 quality process standard, reinforcing our reputation as a reliable supplier of DMSO.



Yes! I'd like to learn more about Gaylord Chemical Corporation's range of production-quantity DMSO. Please send a copy of the ICH draft resolution and information on these products.

- | | |
|--|--|
| <input type="checkbox"/> Industrial Grade DMSO | <input type="checkbox"/> Anhydrous Grade DMSO |
| <input type="checkbox"/> Electronic Grade (EL-10) DMSO | <input type="checkbox"/> ACS Spectrophotometric Grade DMSO |
| <input type="checkbox"/> Electronic Grade (EL-50) DMSO | <input type="checkbox"/> USP Grade DMSO |

Name: _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: () _____ Fax: () _____



Now You Know the Truth About DMSO.

- It's classified as the safest dipolar aprotic solvent by the ICH and the USFDA.
- It's the only such solvent approved for use inside the human body.
- It's safe for your workers under normal industrial hygiene practices.

And you know about Gaylord, too.

- We're the worldwide DMSO specialists.
- We make the purest, absolute highest quality DMSO on the planet.
- We can deliver it to you in unlimited quantities—right now.

For more information, or for a copy of the ICH draft report, fill out the coupon below and mail to:
Gaylord Chemical Corporation. Customer Service Manager. P.O. Box 1209.
Slidell, LA 70459-1209. Or fax it to 1-504-649-0068.
To speak to a Gaylord representative, call toll-free 1-800-426-6620.

