

NEWS THIS MONTH

YOUR SOURCE FOR FOR ALL THINGS ROCK-BREAKING



Why Nxburst's Classification Is So Important

To the inexperienced, the word explosive conjures up thoughts of giant explosions, scenes of broken glass and destruction only seen in movies or war. Most, if not all of you who receive this newsletter will know however just how common explosives are in our everyday lives. Without commercial explosives, most things in the world would stop, everything from fertilizers to cellphones all have some minerals and metals that were probably extracted from the ground using explosives in one form or another. It is also important to understand that there is a very big difference between explosives and

what needs to be done to safely handle and use them. The storage and transportation of explosives can be a costly undertaking depending on what regulatory requirements are imposed on the product. How you determine what is required is based on the product's UN classification and Explosive class. Nxburst is classified as a 1.4s UN0323 or 1.4c UN0276 in Canada and 1.4s in the majority of cases here and around the world. So what does 1.4s really mean and what are the benefits of this classification.



Class Type 1.4s is defined as:

Substance or article packed or designed so that any hazardous effects arising from accidental functioning are confined within the means of containment unless the means of containment has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder or prevent firefighting or other emergency response efforts in the immediate vicinity of the means of containment.

To put the definition into layman’s terms, for Nxburst to be classified as a 1.4s, an accidental initiation within it’s packaging should be contained within it’s package. This allows you to pick up product from your local distributor and head back to the job site without significant red tape. It allows us to send Nxburst to you through common carriers and standard shipping routes. We can actually ship Nxburst through courier. This allows you to avoid large and costly inventory operations and to be nimble on your feet.

STORAGE IN CANADA

Here in Canada we also have a significant advantage of reduced storage regulations as a special purpose explosive. Without the requirements of a licensed magazine, significant security requirements and far less setback to people and structures it also makes the everyday use of Nxburst easy and flexible. Being able to store Nxburst within your quarry operations or job site and in most cases within your existing facilities it also makes Nxburst an inexpensive option for rock-breaking. We would be happy to help you setup the perfect storage location for your operations and ensure you stay safe, compliant and productive.



LOOKING FOR TRAINING?

Are you interested in getting certified to use Nxburst? We have monthly training courses available pending on minimum enrolment. You can call the office or email us for more information. We will alert you to training sessions as they become available in your area.

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