COLD STRESS
TEASER, 2018
COLD HARD FACTS
EXTREME SEASONS
COLD HARD FACTS
A REAL ISSUE

• 130 worker injuries due to exposure to cold in 2016
  • Hypothermia
  • Frostbite
  • Overexertion

• There were 229,240 injuries resulting from a slip, trip, and/or fall in 2016
ILLNESSES AND INJURIES

WHAT IS COLD STRESS?

• The body loses more heat than it can replace
• Body temps begin to fall below a “normal temperature”
THE BASICS
HOW THE BODY REACTS TO COLD

WARM

COLD

BLOOD FLOW
PPE SOLUTIONS

THERMAL CLOTHING
- **BASE:** Moisture Wicking, stretch fabric with smooth exterior for easy layering
- **OUTER:** Provides initial protection from the elements – wind, repelling water, & keeping the cold out

HEADWEAR
- **LINERS:** 2- & 3-layer options. FR & Non-FR
- **BALACLAVAS:** FR & Non-FR options,
- **HATS, CAPS & BEANIES:** FR & Non-FR options

ICE TRACTION
- **CARBON STEEL:** Provides tenacious grip and stability on ice and snow packed surfaces
- **TUNGSTEN CARBIDE:** Highly durable and an even sharper grip than steel
N-FERNO® THERMAL CLOTHING

BASE AND OUTER LAYERS

6435 BASE LAYER
THERMAL LONG SLEEVE

6480 BASE LAYER
THERMAL BOTTOMS

6466 OUTER LAYER/
THERMAL JACKET

6471 OUTER LAYER//THERMAL BIB
And don’t forget about **HYDRATION**!

**URINE COLOR CAN BE AN EARLY INDICATOR OF DEHYDRATION.**

- You can monitor your hydration level by using the pee chart below.
- The color of your urine should match the targeted levels in the chart.

- You’re barely human. Get your hydration on!
- Not bad, but you need more... keep drinking!
- BRAVO! Your hydration tank is full!
ICE TRACTION
N-FERNO®
THERMAL ACCESSORIES // WARMING PACKS

6990/6992/6995

• Simply open pack to activate
• Use in N-Ferno® ear pockets, jacket and pants pockets, gloves, boots etc.
• Stays warm on average for up to 8 hours

USES:

• Disposable, non-toxic
• All natural ingredients
• Sold in case packs of 20 and 40 pairs
COLD STRESS RESOURCES

YOUR PORTFOLIO FOR SUCCESS

- 2018 Winter Early Buy Promotion
- NEW! Introduction to Cold Stress Presentation!
- NEW! Cold Stress Cards **REGULAR//SOUTHERN**
- Technical White Papers on a variety of topics
- NEW! Cold Stress Poster
- NEW! Cold Stress Guide – COMING SOON!!
- Hydration Sticker – Urine Color Chart
  - Dehydration is not just a summer thing!
QUESTIONS?

For more cold stress resources and information, please contact Ergodyne Customer Service at 1-800-225-8238 or orders@ergodyne.com.