

HEAT SAFETY

COOLING GEAR



MAGID[®]

Safety at work[®]

8 STEPS TO HELP PREVENT HEAT ILLNESS ON THE JOB

1 HEAT HYGIENE

Educate and inform your team about measures to prevent and recognize heat illness including day to day or even hour to hour communications and monitoring.

2 HYDRATION

Provide icy-cold water and/or electrolyte replacing beverages in close proximity to every worker.

3 HEAT ACCLIMATIZATION

Ease new workers or workers returning from an extended absence into hot conditions gradually, increasing exposure slowly over a 5-to-7-day period.

4 ENVIRONMENTAL MONITORING

Use a Wet Bulb Globe Temperature (WBGT) monitor to measure the humidity, temperature, wind, and sun on your jobsite to find which areas need extra heat safety measures.

5 PHYSIOLOGICAL MONITORING

Consider wearable monitors that can alert workers of risk factors like elevated skin temperature or heart rate that may indicate a risk of heat illness.

6 BODY COOLING STATIONS

Provide cool areas for resting at break and mealtimes. These should include icy cold drinks and coolers full of ice and towels for hydration and body cooling inside and out.

7 EMERGENCY PREPARATIONS

Teach the principle of Cool First, Transport Second in a heat illness emergency including cold water immersion or application of ice and cold towels to cool the victim to a safe temperature before transportation to the hospital by EMTs.

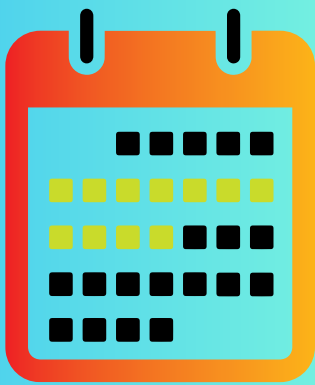
8 COOLING PPE

Provide body cooling PPE for workers to bring onto the jobsite that cool with any temperature of water and can be reactivated again and again for anytime relief.

FREE HEAT SAFETY TOOLKIT

Get a complete heat safety toolkit FREE including a step-by-step guide, safety reminder posters, downloadable training, and more! magidglove.com/heat-safety-toolkit

WHY DOES HEAT SAFETY MATTER?



11 workers are seriously injured or die daily from heat stress



\$79,000+

average cost per heat prostration incident



Cooling interventions enhance athletic exercise performance by 6%



This is 100% preventable

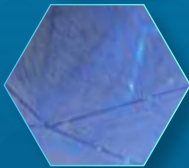
MAGID[®] COOL

POWERED BY MISSION[®]



INSTANT COOL THAT LASTS

Cools in under 60 seconds and keeps cool for up to 2 hours



STAY COOL & COMFORTABLE

Cools to 30 degrees below average body temperature



CHEMICAL-FREE COOLING

Proprietary Cooling Technology is always chemical-free, machine washable, and reusable

3 EASY STEPS TO ACTIVATE COOLING

Repeat these steps to reactivate anytime



WET

Wet with water thoroughly



WRING

Wring out the excess water



SNAP

Snap three times to activate the cooling

HOW IT WORKS

Unique micro-groove inner layer retains more water

Absorbent outer layers enhance the natural process of evaporation

INNOVATIVE COOLING GEAR THAT COOLS INSTANTLY & LASTS FOR HOURS



COOLING BANDANA

#D0S06150



COOLING NECK GAITER

#D0S05150 Hi-Vis | #D0S04150 Navy



COOLING SKULL CAP

#D0S09150 Hi-Vis | #D0S08150 Navy



COOLING MICROFIBER TOWEL

#D0S01150 Navy | #D0S02150 Hi-Vis



SUN DEFENDER HAT

#D0S08350



COOLING SKULL CAP WITH NAPE

#D0S08250



COOLING SAFETY SHIRT

#D0S012150 Hi-Vis Reflective

Patented Cooling Technology

- ▶ 50% greater cooling power***
 - ▶ Keeps cool up to 3 hours
 - ▶ Antimicrobial for odor control
- #D0S03150



MAX PLUS
Cooling Towel

Flame-Resistant Instant Cooling Gear

All the benefits of Magid® Cool Powered by Mission® HydroActive™ Wet-to-Cool Technology plus flame resistance!

- ▶ Never Washes Out
- ▶ Meets ASTM F1506
- ▶ NFPA 70E Compliant
- ▶ Category 1: EBT = 4.1 cal/cm²



FR COOLING NECK GAITER

#D0S04150FR



FR COOLING TOWEL

#D0S01150FR

COMPLETE HEAT SAFETY SOLUTIONS

Focus on Hydration



▲ **SQUINCHER® CONCENTRATE POWDER PACKS**

#SQ016007 OPTIONS AVAILABLE



▲ **SQUINCHER® ZERO® LIQUID CONCENTRATE**

#SQ050102 OPTIONS AVAILABLE

SQUINCHER® LIQUID CONCENTRATE ▼

#SQ030320 OPTIONS AVAILABLE



SQUINCHER® ZERO QWIK STIK® POWDER PACK ▲

#SQL060109 OPTIONS AVAILABLE



Environmental Monitoring



◀ **KESTREL® 5400 WBGT HEAT STRESS TRACKER & WEATHER METER**

#K-0854ORA

KESTREL® 5400 WBGT HEAT STRESS TRACKER PRO WITH COMPASS & LINK + VANE MOUNT ▶

#K-0854LVCORA



▲ **SQUINCHER® QWIKSERV® POWDER PACKS**

#SQ060900 OPTIONS AVAILABLE

Cooling Stations

ERGODYNE® CHILL-ITS™ INDUSTRIAL HARD SIDED COOLERS ▼

#PF5170 (17qt) | #PF5171 (48qt)



◀ **ERGODYNE® SHAX® 6100 LIGHTWEIGHT WORK UMBRELLA**

#PF6199



▲ **ERGODYNE® SHAX® 6000 10' X 10' HEAVY-DUTY COMMERCIAL POP-UP TENT**

#SHAX-6000

MAKE YOUR MARK WITH CUSTOM LOGOED COOLING PRODUCTS

BOOST YOUR SAFETY & YOUR BRAND

- ▶ Prevent injuries and enhance productivity with on-demand cooling gear that cools instantly and lasts for hours
- ▶ Reinforce your brand to keep your company's commitment to heat safety on their PPE and on their minds

YOUR LOGO HERE

DON'T SWEAT THE COSTS

- ▶ No upcharge on pricing
- ▶ Small-run quantities as low as 3,000
- ▶ Lead time is 70-120 days



*Cooling Tie-Back
Skull Wrap*



*Cooling Skull Cap
with Nape*



Cooling Full Gaitors



Original Cooling Towels

It's Easy!

1. Just give us your logo, tagline, and colors
2. We'll create design options for you to approve
3. Order in quantities as low as 3,000!*

Experience a new era of heat safety with custom logoed
Magid® Cool Powered by Mission® products!

REVOLUTIONIZING INDUSTRIAL HEAT SAFETY

The Heat Safety & Performance Coalition (HSPC)



We are passionate industry leaders, subject matter experts, and researchers whose sole purpose is to eliminate heat-related injuries and illnesses in the workplace. We believe, and science proves, that implementing heat-safety standards not only keeps workers safe but drives efficiency and productivity.

The HSPC was created to help organizations develop and implement heat safety programs to keep workers safe through three focus areas:

AWARENESS

An online, interactive knowledge hub.

SOLUTIONS

On-site evaluations and scorecard services with recommendations for industrial companies.

STANDARDS

Working together to drive towards change & implement heat-safety standards.

MISSION

KSI
Korey Stringer Institute
UNIVERSITY OF CONNECTICUT
Preventing sudden death in sport

MAGID
Safety at work®

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Trademarks are the property of Magid. *BLS database of injuries resulting in at least one day away from work.
OSHA estimated costs calculator for occupational injuries and illnesses. *50% greater cooling power than the standard original MISSION cooling towel.
MCOOLBROCH Rev. 0423

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