

3M Mining

at your service



9 3M™ Maintenance Sorbent Folded M-FL550DD
The high-capacity, easy-to-use solution for cleaning up spills, drips and fluid leaks

- Increased fluid-holding capacity means less sorbent used
- Allows for simple reclamation to recycle valuable liquids and re-use sorbent
- Four sorbents in one dispenser box—use as a boom, pillow, pad or roll



14 3M™ Scotchshield™ Ultra Safety and Security Window Film
Helps hold the glass together to dramatically reduce the chance of glass shards falling or flying out—even under direct forces from flying objects

- Tough, durable, tear- and penetration-resistant shield bonds to the inside of your window for protection
- Unique microthin layer technology exceeds industry standards for impact and tear-resistance



10 Scotch-Brite™ Radial Bristle Brushes
An excellent replacement for wire brushes

- Use on bench motors for general purpose cleaning applications
- No flying wires
- High cut rates
- Strong and flexible
- Includes adapters for multiple shaft sizes



15 3M™ Safety-Walk™ Coarse Tread 710
Take the first step toward safer buildings, equipment and procedures—3M™ Safety-Walk™ Tread is designed to help reduce the risk of slips and falls in your facility

- Helps reduce the likelihood of slips and falls—the leading cause of occupational accidents which result in more than 300,000 disabling injuries each year*
- Extra-large mineral particles and more durable construction provide additional slip resistance in the most extreme conditions



11 3M™ Green Corps™ Cutting and Grinding Wheel (Type 27)
These hard grinding wheels are excellent high performance products ideal for cutting, grinding and pipe-notching applications

- Contains 3M™ Cubitron™ Abrasive Grain for added life
- Also available with 5/8–11 thread design for easy disc changes



16 3M™ Infrared Heat Tracer IR-999
An invaluable tool for monitoring operating temperatures of mechanical and electrical equipment

- Monitor temperatures without removing the equipment from service
- Features a 12:1 distance to spot ratio, allowing more flexibility in measuring hard-to-reach objects
- Backlit LCD dual display shows the actual and maximum temperature



12 Scotch-Brite™ Clean & Strip Discs

- Tough, open web is ideal for weld cleaning
- Also great for removing paint and coatings



13 3M™ Diamond Grade™ DG³ Reflective Sheeting
Returns almost 60% of available light—nearly double that of traditional reflective materials

- Performs at all sight distances—especially the distance most critical to drivers—500 feet and closer

*Source: National Safety Council



Products for Maintenance & Repair

3M Worldwide, World Class

3M develops, manufactures and markets over 50,000 different consumer, commercial, industrial and health care products. We have manufacturing operations in 60 countries and do business in more than 200 countries. 3M can help you achieve corporate goals, meet and exceed government standards, simplify and improve the lives of your employees, and contribute to a safe, healthy and sustainable work environment.

For More Information

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1-866-279-1281

Internet
www.3M.com/mining

Important Notice

All statements, technical information, and recommendations contained in this literature are based on information and testing 3M believes to be reliable. However, many factors beyond 3M's control can affect a product's use. The user is responsible to evaluate the 3M product to determine whether the product is fit for the user's particular purpose and application. Warranties and exclusive limited remedies for the products described in this literature are expressly stated on individual product literature, packaging, and data sheets. 3M warranties and limited remedies may not be created or modified orally. 3M offers no other remedies and makes no other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose.



3M is the proud sponsor of Todd Kluever, driver of the No. 06 3M Ford Fusion driven for Roush Racing in the NASCAR Busch Series.

Todd Kluever name and/or likeness used by authority of Roush Racing, Livonia, MI.



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1 3M™ Particulate Welding Respirator 8514, N95
Includes carbon filter media for nuisance level organic vapor relief*

- 3M recommended ozone protection up to 10 times the OSHA PEL**
- Welding Web designed to be flame resistant as demonstrated per ASTM D2859-96 (not a substitute for a faceshield)
- 3M cake-resistant filter media for longer filter life
- 3M™ Cool Flow™ Exhalation Valve for added comfort in hot and humid work settings
- Wide, adjustable straps
- N95 approved



2 3M™ Speedglas™ ProTop System
A perfectly balanced hard hat for welders'

- Combination hard hat, welding helmet and auto-darkening filter specially designed for welders working in areas with overhead hazards
- Exclusive pivot mechanism "nests" the welding helmet down low over the hard hat in a balanced, secure position
- Lower center of gravity helps reduce neck strain



3 3M™ Safety-Walk™ Cushion Matting 5270YE
Work area matting helps improve safety and comfort

- Reduces leg and back fatigue that can help improve productivity
- Improves slip resistance to help guard against slips and falls
- Lessens the impact on dropped items, such as tools, to minimize damage
- Yellow edging provides continuity from floor to mat, especially important for wheeled traffic



4 3M™ Weld-Thru Coating II 05917
Aerosol coating for corrosion protection

- Designed to be applied to metal surfaces prior to welding to provide corrosion protection after welding
- Dries fast with minimum spatter
- Meets MIR requirements



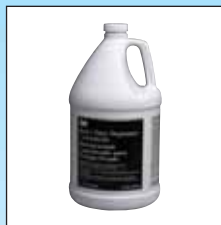
5 3M™ Scotch-Weld™ Threadlocker 3497
Maximize efficiency and minimize machinery maintenance

- Used for metal-to-metal bonding, anaerobic adhesives cure in the absence of oxygen
- Rapid-curing, shrink-resistant and corrosion-resistant
- Designed to deliver a permanent bond that stands up to shock and vibration
- High breakaway, high prevailing torque
- High viscosity, wide temperature range: -65 degrees F to 450 degrees F (-55 degrees C to 232 degrees C)



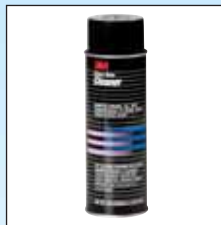
6 Scotch® Super 33+ Vinyl Electrical Tape
Combines the flexibility of a PVC backing with excellent electrical insulating properties

- Provides primary electrical insulation for splices up to 600V
- Abrasion-, corrosion- and UV-resistant — making it an excellent protective jacketing for high-voltage cables and wire harnessing
- UL Listed and CSA Certified, resists alkalis and acids and is flame retardant
- Application temperature to 0 degrees F (-18 degrees C) and operating temperatures to 220 degrees F (105 degrees C)



7 3M™ Heavy Duty Degreaser Concentrate
Quickly penetrates grease, oil and a variety of soils

- Developed for extremely tough jobs
- Perfect for cleaning machinery, engines, factory floors, tools, trucks and metal parts



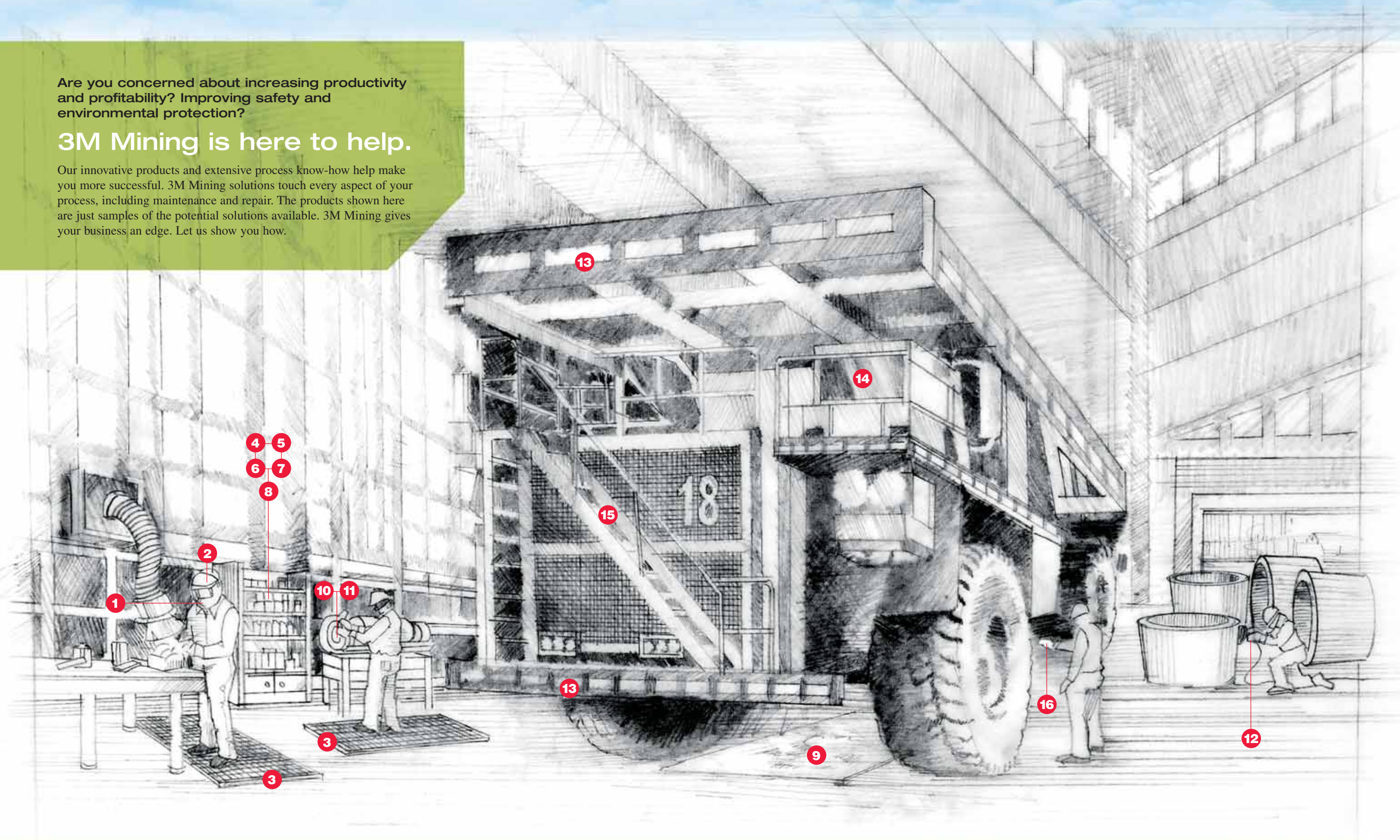
8 3M™ Citrus Base Cleaner
Helps soften and loosen grease, tar, oil and grime

- Heavy-duty degreaser/cleaner is multipurpose and non-corrosive
- Just spray and wipe with a shop towel
- Leaves a fresh, citrus scent

Are you concerned about increasing productivity and profitability? Improving safety and environmental protection?

3M Mining is here to help.

Our innovative products and extensive process know-how help make you more successful. 3M Mining solutions touch every aspect of your process, including maintenance and repair. The products shown here are just samples of the potential solutions available. 3M Mining gives your business an edge. Let us show you how.



* Nuisance level refers to concentrations not exceeding OSHA PEL or applicable exposure limits, whichever is lower.

** NOTE: This product is not NIOSH approved for ozone protection.

*Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposure to these airborne welding contaminants.