

Technical Data Report

MICRO-DRY

PTFE DRY LUBRICANT & RELEASE AGENT


DESCRIPTION

MICRO-DRY is a no mess, non-staining dry lubricant. The low odor, colorless formula is non-oily but slicker than silicone and graphite. Excellent anti-stick properties for an effective release on die casts and injection molds. Contains an extremely fine polytetrafluoroethylene powder, creating a lubricant film effective over a wide temperature range (-100°F to 500°F).

APPLICATIONS

Excellent for use on hinges, gears, metal extrusions, axles, pulleys bushings, munitions, locks and catches, synthetic filters, machine parts, cord, twine or rope, chains, paper, glass, leather and elastomers. Use as a release agent on conveyor belts, chutes and skids, industrial blenders, bins and spray booths.

FEATURES & BENEFITS

- No Hexane
- Colorless, Non-Staining, Low Odor
- Oil Free

SPECIFICATIONS

FORM: Solvent Based Aerosol
ODOR: Mild Petroleum
COLOR: Hazy White
DETERGENCY: None
TOXICITY: 400 ppm OSHA TLV
WETTING ABILITY: Saturates
STORAGE STABILITY: 1 Year
COLD STABILITY: 0°F
PHOSPHATES: None

FLASH POINT: N/A
FLAME EXTENSION: > 18"
SOLUBILITY IN WATER: Non-soluble
SPECIFIC GRAVITY: 0.725
% VOC: 98.8%
pH: N/A
PROPELLANT: Hydrocarbon
EVAPORATION RATE: Fast
BIODEGRADABILITY: No

LABEL INFORMATION
MICRO-DRY
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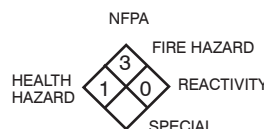
GREAT FOR THESE APPLICATIONS: Hinges • Machinery • Springs • Chains • Pulleys

DIRECTIONS: Shake can for 1 full minute to thoroughly agitate. Apply to clean, dry surface. Hold can 5-10 inches from surface and apply evenly. Thin coats are preferable.

DANGER: Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Keep away from heat, sparks, open flames, and hot surfaces. –No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

CONTAINS (CAS#): Propane/n-Butane (68476-86-8), Petroleum Distillates, hydrotreated light (64741-66-8), Heptane, Branched, Cyclic, and Linear (426260-76-6), Isopropyl Alcohol (67-63-0), Polytetrafluoroethylene (9002-84-0).

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL	B


PACKAGING INFORMATION

5660: 12 – 16 oz. cans per case, 10 oz. net weight