

STUFFF™ LUBRICANTS



Ice STUFFF

Bio-based Ice Release Agent designed to prevent ice, snow and other material from freezing and sticking to equipment.

APPLICATIONS

Use undiluted. Spray, brush or roll on equipment, tools, truck beds, solar panels and other surfaces. Typically, only minimal amounts are required to achieve its intended technical effects.

- Lubricates to create easy release of material
- Coats surfaces and prevents material buildup
- Stops ice and snow from freezing to material, glass, metals, etc.
- Keeps equipment clean
- Prevents wear and corrosion
- Protects against rust
- Restores metals



FEATURES & BENEFITS

- Works for wet & dry applications
- Allows clean dump of material
- Provides safe and compliant alternative to using diesel
- Displaces water
- Slow evaporation rate
- Free of petroleum, mineral oil, water and solvents
- Requires less product per application
- Reduces fire hazards, high flash point >331°F
- Offers safer and cleaner work environment
- Reduces the negative impacts of spills and leaks
- Negligible odor
- Lowers costs associated with equipment maintenance and replacement, labour, health & safety, storage, disposal and remediation



ENVIRONMENTAL BENEFITS

- Worker friendly
 - Non-toxic, non-carcinogenic
- Environmentally friendly
 - Non-polluting
 - Readily biodegradable
 - Less mist & emissions
 - Safe for environmentally sensitive areas, ideal for applications where there is a risk of oil being lost directly in the environment (aquatic, forestry, agriculture)
- Natural oil-based product formulated from base stock of waste cooking oil
 - Production diverts waste from landfills and waterways
 - Use of renewable resources avoids the upstream pollution associated with petroleum extraction and refining

PHYSICAL DATA

- Appearance: Clear to light yellow liquid
- Odor: Faint odor of fatty substance
- Relative density: 880 kg/m³ (7.34 lbs/gal)
- Evaporation rate: Approx. <1
- Flash point: > 166°C (331°F), Method ASTM D93
- Boiling point: 280°C (536°F)
- Pour point: - 10°C (14°F), product may get cloudy
- Solubility in Water: Insoluble
- Persistence & Degradability: ± 90% within 28 days

Consult SDS for Detailed Information:

- SAFETY & HANDLING - Handle per good industrial hygiene and safety practices.
- FIRST AID - No known hazards when used as directed.
- STORAGE - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- DISPOSAL - Dispose in compliance with federal, provincial, state and local regulations.

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