

SAFETY DATA SHEET (SDS)

MicroFluids Canova™ AR

Integrated Asphalt Release and Cleaning Solution



1. Identification

Date: 21 April 2026

Product Name: Microfluids Canova™ AR

Email: info@microfusion.ca

Product Use: Asphalt Release Agent and Cleaner

Emergency Phone: +1 877 330 2672

Address: 67 Purlbrook road, Antigonish, B2G 2L3 ,Nova Scotia, Canada

Company: Microfusion International Inc.

2. Hazard Identification

Classification (GHS): Eye Irritation – Category 2A

Signal Word: WARNING

Hazard Statements: H319: Causes serious eye irritation

Precautionary Statements:

P264: Wash hands thoroughly after handling

P280: Wear protective gloves and eye protection

P305+P351+P338: IF IN EYES: Rinse cautiously with water

P337+P313: If irritation persists, seek medical advice



3. Composition / Information on Ingredients

Component	CAS	%
Canola Methyl Ester (CME)	67762-38-3	70-90%
Butyl Diglycol (DEGBE)	112-34-5	5-25%
Alcohol Ethoxylate (C9-11 6EO)	68439-46-3	3-20%

MicroFluids is a proprietary brand of Microfusion International Inc

SAFETY DATA SHEET (SDS)

MicroFluids Canova™ AR

Integrated Asphalt Release and Cleaning Solution



4. First Aid Measures

Eye Contact: Rinse with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Inhalation: Move to fresh air.

Ingestion: Do not induce vomiting. Seek medical advice.

5. Fire-Fighting Measures

Flash Point: >100°C (estimated)

Extinguishing Media: Foam, CO₂, dry chemical

Hazards: Combustible liquid; may produce CO and CO₂

Protective Equipment: SCBA recommended

6. Accidental Release Measures

Contain spill

Absorb with inert material

Prevent entry into drains

Clean with detergent and water

7. Handling and Storage

Handling: Avoid eye contact; use PPE

Storage: Store in cool, dry, ventilated area; keep container tightly closed

MicroFluids is a proprietary brand of Microfusion International Inc

SAFETY DATA SHEET (SDS)

MicroFluids Canova™ AR

Integrated Asphalt Release and Cleaning Solution



8. Exposure Controls / Personal Protection

PPE: Safety glasses, nitrile gloves

Engineering Controls: General ventilation

9. Physical and Chemical Properties

Property	Value
Appearance	Clear liquid
Color	Light yellow
Odor	Mild
Density @ 20°C	0.91 ± 0.02 g/cm ³
Flash Point	>100°C
Viscosity	Low (8–20 cP estimated)
VOC	< 9 g/L
Solubility	Emulsifiable in water

10. Stability and Reactivity

Stable under normal conditions

Prolonged skin contact may cause dryness

Avoid strong oxidizers

11. Toxicological Information

Low acute toxicity

Eye irritation possible

SAFETY DATA SHEET (SDS)

MicroFluids Canova™ AR

Integrated Asphalt Release and Cleaning Solution



12. Ecological Information

Readily biodegradable

Low environmental persistence

13. Disposal Considerations

Dispose in accordance with local regulations

14. Transport Information

Not regulated as dangerous goods

No UN number

15. Regulatory Information

WHMIS compliant

Components listed on DSL

16. Other Information

Prepared by: Microfusion International Inc.