

MATERIAL SAFETY DATA SHEET

BRAMPTON TECHNOLOGIES LTD

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I. Product Identification

Product: HF-100 Grip Tape Activator

Type: Paraffin - Water Emulsion

II. Composition

	CAS No.	Percent
Isoparaffinic Hydrocarbon	64742-96-7	70-80
Water	7732-18-5	10-20
Fatty Acid Soap	Unknown	10-15
Nonionic Surfactant	37311-02-7	1-5

III. Properties

Vapor Pressure: approx. 1mm Hg @ 68F

Solubility in water: slight

Evaporation Rate, Ether=1: less than 0.1

pH: 7.6

Appearance: opaque liquid

Odor: mild, pleasant

IV. Flammability and Explosive Properties

Flash Point TCC: >145 F

Est. NFPA Code: Health Hazard-1; Fire-1; Reactivity-0; Specific-DNA

Est. HMIS Code: Health Hazard-1; Flammability-1; Reactivity-0

Explosive Limits: (in air- volume) (lower) isoparaffin 0.8% @ 212 F
(in air- volume) (upper) not available

Extinguishing: Carbon Dioxide, Foam, Dry Chemical

Hazards from fire: Organic vapors

Unusual fire or

Explosion hazards: None

Compressed gases: None

Pressure at RT: DNA

V. Spill or Leak Disposal

Spill: Rinse with soap/water solution

Disposal: Incinerate as per EPA and local regulations

VI. Storage and Handling

Store between 40 F and 100 F. Follow general safety precautions.

VII. Transportation Information

DOT (49 CFR 172)

Proper Shipping Name	Unrestricted (Not more than 450 liters) Combustible liquids, n.o.s. (More than 450 liters)
Hazard Class or Division	Unrestricted (Not more than 450 liters) Combustible liquid (More than 450 liters)
Identification Number	None (Not more than 450 liters) NA 1993 (More than 450 liters)
Marine Pollutant	None

IATA

Proper Shipping Name	Unrestricted
Class or Division	Unrestricted
UN or ID Number	None

VIII. Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomp. Products (non-thermal):	None
Incompatibility:	None

IX. Emergency Treatment

Ingestion:	Do not induce vomiting, keep calm, get medical aid
Inhalation:	Remove to fresh air, get aid if symptoms persist
Skin contact:	Wash with soap and water
Eye Contact:	Flush with water 15 minutes, get medical aid

X. Personal Protection

Eyes:	Safety glasses, will not injure eye tissue
Skin:	None normally needed, low order of toxicity
Inhalation:	Use with adequate ventilation

XI. Health Hazard

Toxicity:	Low, slight eye irritation, low order of skin irritant, high vapor concentrations (more than 1000ppm) may cause headaches, dizziness, drowsiness.
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