

BRAMPTON TECHNOLOGY LTD

11/26/18

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SAFETY DATA SHEET

1. Identification of the Preparation

Product: **HF-100 Grip Tape Activator**

Recommended use- Installation of rubber grips to golf clubs and other sports equipment

2. Hazards Identification

GHS Classification

Combustible Liquid : Category 4
Specific Target Organ toxicity-single exposure : Category 2
Eye Irritation : Category 2B

GHS Label Element

Hazard Pictogram



Signal Word : Warning
Hazard Statement : H227 Combustible Liquid
:H302 Harmful if Swallowed
:H320 Eye Irritant

Precautionary Statements

Prevention: Keep away from heat, sparks, open flames-no smoking. Keep container tightly closed. Wash skin thoroughly after handling.

Response: If swallowed call a poison center or Doctor. If in eyes, rinse with water for several minutes. In case of fire use foam, dry chemical or carbon dioxide.

Storage: Store in well ventilated place. Keep container tightly closed. Keep cool.

Disposal: Dispose of contents and /or container according to Federal, State/Provincial and local regulations.

3. Composition/Information on ingredients

	Wt. Percent	CAS/EC Number	EU Classification 67/548/ECC	CLP Classification EC no. 1272/2008
Petroleum Hydrocarbon	>70	64742-88-7	none	none
Water	>10	231-791-2	none	none
Fatty Acid soap	<10	9004-82-4	none	none
Nonionic Surfactant	<5	127087-87-0	none	none

4. First Aid Measures

Eyes: Safety glasses, will irritate eyes, flush well with water

Skin: None normally needed, low order of toxicity

Inhalation: Use with adequate ventilation

5. Fire Fighting Measures

Suitable Extinguishing Media:

Carbon Dioxide, Dry Chemical, foam

Extinguishing media which must not be used for safety reasons:

None reasonably foreseeable

Special instructions for protection and hygiene

No hazards to be specifically noted

Special protective equipment for firefighters

None reasonably foreseeable

6. Accidental Release Measures

Refer to sections 7, 8 and 11

Environmental precautions: None

Clean-up: Rinse with soap and water

7. Handling and Storage

Handling precautions: avoid contact with eyes

Storage: Store between 50 and 85F (10 and 30C)

8. Exposure Control/ Personal Protection

ACGIH: 100 ppm TWA

OSHA: 100 ppm TWA; 525 mg/m³ TWA

NIOSH: 350 mg/m³ TWA

1800 mg/m³ Ceiling (15 min)

ENGINEERING

CONTROLS:

Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

9. Properties

Vapor Pressure: approx. 1mm Hg @ 68F

Solubility in water: slight

Percent VOC 70%

Evaporation Rate, Ether =1: less than 0.1

PH: 7.6

Appearance: opaque liquid

Odor: mild, pleasant

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

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomp. Products (non-thermal): None

Incompatibility: None

Spill: Rinse with soap/water solution

Disposal: Incinerate as per EPA and local regulations

11. Toxicological Information

Toxicity:

Component Analysis - LD50/LC50

Heavy alkylate (64741-65-7)

Inhalation LC50 Rat: >5.04 mg/L/4H

Oral LD50 Rat: >7000 mg/kg

Dermal LD50 Rat: >3000 mg/kg

Dermal LD50 Rabbit: >2000 mg/kg

ACUTE EFFECTS: Excessive contact may be irritation to skin, eyes and respiratory tract. High concentrations of vapor or mist may cause nausea, vomiting, headaches, dizziness, loss of coordination, numbness, and other central nervous system effects. May be harmful if swallowed. May cause throat irritation, nausea, vomiting, diarrhea and central nervous system effects. Aspiration hazard: breathing product into the lungs during ingestion or vomiting may cause lung injury and possible death.

Repeated dose effects: Based on best current information, there is no known reproductive toxicity associated with this product.

Based on best current information, there is no known teratogenicity associated with this product.

Based on best current information, there is no known human sensitization associated with this product.

Based on best current information, there is no known mutagenicity associated with this product.

12. Ecological Information

Ecotoxicity: Readily biodegradable, OECD Test Guideline 301E.

13. Disposal Considerations

DISPOSAL: Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste.

14. Transport Information

DOT (49 CFR 172)

Proper Shipping Name	Unrestricted
Hazard Class or Division	Not Regulated as a Hazardous Material
Identification Number	None

IATA

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

IMO

Substance	Not available
Marine Pollutant Status	Not available
Class	Not available
Subsidiary Risk Label	Not available
IMDG Code Page	Not available
UN Number	Not available

15. Regulatory Information

This product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of Danger: None

R-phrases: None

S-phrases: S2- Keep out of reach of children

16. Other Information

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information

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