

# BODYFX

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION

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**PRODUCT DESIGNATION** – Isopropyl Myristate

**PRODUCT DESCRIPTION** – Semi Oily Remover

**MANUFACTURED IN** - USA

**SUPPLIED BY** - BODYFX NEW ZEALAND LIMITED

607 New North Road, Morningside, Auckland, New Zealand 1021

**EMERGENCY TELEPHONE:** (0064) 21 430 045

**EMAIL ADDRESS:** shop@bodyfx.co.nz

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### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

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**Product Name :** Isopropyl Myristate 99% Min.

**Chemical Name :** Tetradecanoic acid, 1-methylethyl ester

**Chemical Formula :** C<sub>17</sub>H<sub>34</sub>O<sub>2</sub>

**Molar Mass :** 270.5

**Chemical Family :** Linear aliphatic derivative

**Use :** Cosmetic, Industrial applications.

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### SECTION 3 – HAZARD IDENTIFICATION

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Reacts with strong oxidizing agents

#### **FIRST AID MEASURES:**

**Eye Contact:** Flush effected eyes with plenty of water

**Skin Contact:** Wash with water and soap.

**Inhalation:** Move to area with fresh air if discomfort developed

**Serious Inhalation:** Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention

**Ingestion:** Rinse mouth with water. Seek medical advice if complications arise.

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#### **SECTION 4 – FIRE-FIGHTING MEASURES**

**FIREFIGHTING MEDIA:** HIGHLY FLAMMABLE

Extinguishing Media : Carbon dioxide, foam, dry powder. Do not use water. Treat as burning vegetable oil. Fire Fighting Instruction : Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Special Hazards : Fire and explosion hazards. U

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#### **SECTION 5 – ACCIDENTAL RELEASE MEASURES**

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Contaminated floors can be slippery. Collect spillages with soil or wood dust, wash the soiled area with water and soap or detergent.

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#### **SECTION 6 – HANDLING AND STORAGE**

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Keep in cool dry place. Avoid excessive light and heat. Recommended to store in original container. Avoid open flames.

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#### **SECTION 7 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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None.

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#### **SECTION 8 – PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance :** Clear, transparent liquid

**Odor :** Close to odorless

**Solubility :** Insoluble in water, soluble in ethanol.

**Boiling Point (°C) :** Approx. 300°C

**Melting Point (°C) :** Approx 0°C Vapor

**Pressure (mm of Hg at 25°C) :** Data not Available

**Percentage Volatiles :** Data not Available

**Evaporation Rate :** Data not Available

**Vapour Density :** 9.4 **Specific Gravity :** 0.846 ~ 0.854 @ 25°C

**Flash Point :** > 150°C **Auto ignition temperature :** 350°C

**Flammable limit (%) :** Data not available

**Other properties if applicable :** Data not available **Density :** 0.85 ~ 0.855

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## **SECTION 9 – STABILITY AND REACTIVITY**

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**Conditions to avoid : Avoid exposure to light**

**Incompatibles : Not found**

**Decomposition products : When heated to decomposition material emits toxic smoke and fumes.**

**Emits toxic fumes under fire conditions.**

**Hazardous Polymerization : No**

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## **SECTION 10 – TOXICOLOGICAL INFORMATION**

Toxicity Data : LD50 (Oral Rat) > Not found

Carcinogenicity : No

Reproductive Effect : No harmful effects expected

Effects of overexposure : No harmful effects expected

Chronic effects : Possible hypersensitization

Target Organs : Not found

Medical conditions Generally : Not found

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## **SECTION 11 – DISPOSAL CONSIDERATIONS**

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Disposal method in accordance with all applicable national environment laws and regulations.

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## **SECTION 12 – TRANSPORT INFORMATION**

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### **TRANSPORT INFORMATION**

**PALMSURF IPMs are not as hazardous under any transportation code.**

### **REGULATORY INFORMATION**

**PALMSURF IPMs are categorized under non-hazardous chemicals**