

True Grit Handcleaner

1. Identification of the substance/mixture and supplier

Product Name	True Grit Handcleaner
Other names	None
Recommended Uses	Heavy duty hand cleaner
Supplier	Clark Products Limited
Street address	24-28 Niven Street Onekawa Napier
Telephone Number	(06) 843 6049
Facsimile	(06) 843 2758
Emergency Telephone	0800 CHEMCALL (24 hours) 0800 243 622

2. Hazards Identification

Dangerous goods	Not classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.
Hazardous Substances	Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
HSNO Classification	3.1D (flammable liquid, low hazard) 6.1E (acutely toxic) 6.4A (irritating to eyes) 9.1C (harmful to aquatic life)
Hazard Statements	Combustible liquid. May be harmful if swallowed or inhaled. Causes eye irritation. Harmful to aquatic life with long lasting effects.
Precautionary Statements	Keep out of reach of children. Read label before use. Keep away from open flames/hot surfaces. No smoking. Store in a well ventilated place. Keep cool. Wash exposed sensitive skin thoroughly after handling. Avoid release to the environment.

3. Composition/Information on Ingredients

Contents	CAS Number	Proportion
White spirits	64742-82-1	<40%
Fatty acid Soap	-	<10%
Nonionic surfactants	-	<5%
Polymer beads	9002-88-4	<5%
Lanolin	-	<2%
Fragrance	-	<0.2%
Thymol	89-83-8	<0.01%
Water	7732-18-5	To 100%

4. First Aid Measures

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor. Have product container or label at hand.

Swallowed	Do <u>NOT</u> induce vomiting. Rinse mouth with water. Give water to drink to achieve dilution. Call a POISON CENTRE or doctor/physician if you feel unwell.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists get medical advice/attention.
Skin Contact	Remove/take off immediately all contaminated clothing and wash before reuse. Wash skin with plenty of soap and water. If skin irritation occurs get medical advice/attention.
Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
Advice to Doctor	Treat symptomatically. Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766

5. Fire-fighting Measures

Specific Hazard	Combustible liquid.
Suitable Extinguishing Media	Water spray, foam or fog. Dry chemical powder, carbon dioxide.
Fire-fighting advice	On burning will emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self contained breathing apparatus and suitable protective equipment if risk of exposure to vapour or products of combustion. If safe to do so remove containers from the path of the fire.
Special Fire Precautions	Wear full protective clothing and self-contaminated breathing apparatus.

6. Accidental Release Measures

Slippery when spilt. Avoid contact with eyes. Ventilate contaminated area thoroughly. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. No smoking, avoid sparks. Evacuate the area of all non-essential personnel. Scrape or shovel up spilled material and absorb residues using inert material, collect and seal in properly labelled containers or drums for safe disposal. Flush contaminated area with plenty of water. Retain washings as contaminated waste. Do not wash material down the drain or sewer. If contamination of sewers or waterways has occurred, advise local Emergency Services

7. Handling and Storage

Handling advice	Before use carefully read product label. Avoid eye contact. Keep out of reach of children. Keep away from open flames/hot surfaces. No smoking. Wash exposed sensitive skin thoroughly after handling. Avoid release to the environment.
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Storage advice

Keep out of reach of children. Store locked up in a cool, dry, well ventilated place. Keep cool. Keep away from heat/open flames. No smoking. Keep containers tightly closed when not in use. Store away from foodstuffs, heat and sources of ignition. Store away from oxidising agents. Keep container closed when not in use-check regularly for leaks.

8. Exposure Controls/Personal Protection

Workplace Exposure Guidelines

No value assigned to this specific material by the New Zealand Occupational Safety and Health Service (OSH).

However, exposure standards for constituents:

White spirits (Stoddard solvent): WES-TWA = 100ppm, 525 mg/m³

As published by the New Zealand Occupational Safety and Health Service (OSH).

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Controls

Natural ventilation should be adequate under normal use conditions. Ensure ventilation is adequate to maintain air concentrations below exposure limits. Use exhaust ventilation if necessary. Avoid generating and breathing in vapours. Keep containers closed when not in use.

Personal Protective Equipment

Wear eye protection if contact with concentrated product is likely. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. Physical and Chemical properties

Appearance	White, semi-solid emulsion.
Odour	Characteristic fragranced, solvent odour
Solubility	Insoluble in water, but readily dispersible
Specific Gravity	095
Flash Point (°C)	>60 °C
pH	Not available
Melting Point	Not available
Boiling Point	Not available

10. Stability and Reactivity

Stability	Stable under ordinary conditions.
Reactivity	Keep away from open flame, sources of heat and sources of ignition.

11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label. Symptoms that may arise if the product is mishandled or overexposure occurs are:

Swallowed	Slightly toxic if swallowed. Irritation of mouth. However, large amounts may cause nausea and vomiting. Signs of intoxication including dizziness, narcosis (drunkenness) and coma in severe cases.
Eye Contact	Irritant to eyes. Symptoms include redness, pain.
Skin Contact	Not a skin irritant, however prolonged contact with sensitive skin may result in mild irritation
Inhaled	Breathing in vapour may produce respiratory irritation
Long Term Effects	No information available
Toxicological Data	No data available for product. For component: White spirits (Stoddard solvent): Acute Oral LD50 (ingestion) (rat) >2000 mg/kg Acute inhalation LC50 (rat) >5 mg/l Acute dermal LD50 (rat) >2000 mg/kg

12. Ecotoxicological information

Avoid contaminating waterways. Harmful to aquatic life with long lasting effects.

Aquatic toxicity	No data available
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13. Disposal

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Normally product is suitable for disposal at an approved landfill site. Processing, use or contamination of this product may change the waste management options. Care should be taken to ensure compliance with national and local regulations. This product is NOT for disposal via municipal sewers, drains, natural streams or rivers.

Special Precautions: Emptied containers retain product residue and may therefore present hazards. Empty containers should be taken for disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned or destroyed. Decontaminate empty containers with plenty of water. Dispose of washed containers in accordance with local authority requirements (normally at an approved landfill site).

14. Transport information

Road and Rail Transport

Not classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods (IMDG Code) for transport by sea.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory Information

ERMA (NZ) Approval code	HSR002552
Group Standard	Cosmetic Products Group Standard 2006
HSNO Classification	3.1D (flammable liquid, low hazard) 6.1E (acutely toxic) 6.4A (irritating to eyes) 9.1C (harmful to aquatic life)

16. Other information

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