



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name GRIP
Product use Hand Cleaner with Scrubbing Beads
Product code 0912
Date of issue 09/16/14 **Supersedes** 12/12/11

Emergency Telephone Numbers

For MSDS Information:

Technical Services Group
Telephone (780) 453-8100
(Business Hours 8:00am - 5:00pm)

For Medical or Transportation Emergency

CANUTEC (24 Hours)
(613) 996-6666 - Call Collect

Prepared By

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Section 2. Hazards Identification

Emergency overview

CAUTION

MAY CAUSE EYE IRRITATION.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Not applicable.

Eyes

May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin

No known acute effects of this product resulting from skin contact.

Inhalation

No known acute effects of this product resulting from inhalation.

Ingestion

Ingestion may cause gastrointestinal irritation and diarrhea.

Chronic effects

Prolonged or repeated contact may dry skin and cause irritation.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

CAS number

% by Weight

ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum); C12-C14 isoalkanes

68551-19-9

10 - 30

Ethanol; Ethyl Alcohol; SDA-40B

64-17-5

0.1 - 1

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Skin Contact

This product is formulated for use on the skin, but should always be immediately rinsed off with plenty of water. Get medical attention if irritation develops.

Inhalation

Inhalation not likely under normal use conditions.

Ingestion

Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point

None.

Flammable Limits

Not applicable

Flammability

Non-combustible.

Auto-ignition Temperature

Fire-Fighting Procedures

Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment.

Fire hazard

In a fire or if heated, a pressure increase will occur and the container may burst.

Products of Combustion carbon oxides (CO, CO₂)

Explosion hazard

Section 6. Accidental Release Measures

Spill Clean up Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash contaminated clothing before reusing. Do not reuse container.

Storage Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product name

Isoparaffinic Solvent; Hydrotreated light distillate (petroleum)

Exposure limits

NIOSH REL (United States).
TWA: 1200 mg/m³ Form: Vapor

Personal Protective Equipment (PPE)

Eyes No special protection is required.

Hands and Body No special protection is required.

Respiratory No special ventilation requirements.

Section 9. Physical and Chemical Properties

Physical State Liquid. [Semi-solid.]

pH 6.0 - 7.0

Boiling Point 104.44°C (220°F)

Specific Gravity 0.94

Solubility Soluble in the following materials: cold water and hot water.

Color Tan. [Light]

Odor Pleasant.

Vapor Pressure Not determined.

Vapor Density Not determined.

Evaporation Rate 1 (water = 1)

Freezing Point

VOC (Consumer) 21.6 (g/l). 0.18 lbs/gal (2.3%)

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive or incompatible with the following materials: oxidizing materials.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Carcinogenicity No known significant effects or critical hazards.

Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Alkanes, C12-14-iso-	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	>2000 mg/kg	-
ethanol	LC50 Inhalation Vapor	Rat	124700 mg/m3	4 hours
	LD50 Dermal	Rabbit	>20000 mg/kg	-
	LD50 Oral	Rat	>6200 mg/kg	-

Section 12. Ecological Information

Environmental Effects No known significant effects or critical hazards.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

Waste Stream Code: - (None.)

Classification: - (Non-hazardous waste)

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Classification		Not regulated.				
IMDG Class	Not determined.					

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. **Limited Quantity:** Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG* : Packing group

Section 15. Regulatory Information**Canada****WHMIS (Canada)**

Not controlled under WHMIS (Canada).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.