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Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name SHELL SHOCK
Product use Heavy Duty Hand Cleaner
Product code 0849
Date of issue 06/09/16 **Supersedes** 10/02/13

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

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

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 May cause sensitization by skin contact. May cause allergic reactions in certain individuals.

Inhalation Inhalation not likely under normal use conditions.

Ingestion May cause mild gastric irritation, abdominal spasms, nausea and faintness.

Chronic effects Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
ALKYL (C16-C18) METHYL ESTERS	67784-80-9	10 - 30
HEXYLENE GLYCOL; 2-methyl-2,4-pentanediol; 2,4-dihydroxy-2-methylpentane; 1,2-hexanediol	107-41-5	1 - 5

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. Discontinue use if irritation and redness develop.

Inhalation Inhalation not likely under normal use conditions.

Ingestion If swallowed, do not induce vomiting unless directed to do so by medical personnel. Call local Poison Control Center for assistance.

Section 5. Fire Fighting Measures

Flash Point	Not determined.
Flammable Limits	Not available.
Flammability	Non-combustible.
Auto-ignition Temperature	
Fire-Fighting Procedures	Use dry chemical, CO ₂ , water spray (fog) or foam.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Products of Combustion	No specific data.
Explosion hazard	Not available.

Section 6. Accidental Release Measures

Spill Clean up Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling	Avoid contact with eyes.
Storage	Keep container tightly closed in a cool, well-ventilated place. 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** **Exposure limits**

No exposure limit value known.

Personal Protective Equipment (PPE)

Eyes	No special protection is required.
Hands and Body	No special protective clothing is required.
Respiratory	No respiratory protection needed under normal use conditions.

Section 9. Physical and Chemical Properties

Physical State	Liquid. [Gel]	Color	Opaque. Brownish.
pH	7.0 - 9.0	Odor	Pleasant. Vanilla Floral.
Boiling Point	Not available.	Vapor Pressure	Not available.
Specific Gravity	1.024	Vapor Density	Not determined.
Solubility	Emulsifies in water.	Evaporation Rate	Not determined.
Freezing Point		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	No incompatible product according to our database.
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
Not available.				

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 available.	Not available.	Not available.	-		-

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.