

# MATERIAL SAFETY DATA SHEET

<< N/E = Not established N/AP = Not Applicable N/AV = Not Available >>

## SECTION I: MATERIAL IDENTIFICATION AND USE

Material Name / Identifier: **Extreme Oil & Soot**  
Material Intended Use: Heavy Duty Degreasing Syrup  
WHMIS Class: Class B Division 3, Class D Division 2B  
TDG Classification: Not regulated  
Chemical Family: Proprietary complex mixture  
Distributor's Name: Esporta Wash Systems Inc.  
Address: 101-1015 Crowley Avenue  
Kelowna, BC V1Y 9R6  
Toll Free: 1.800.881.7781  
Phone: 250.860.4029

## SECTION II: INGREDIENT DATA

Ingredients:	Weight %	CAS No.	LD 50	LC 50
Terpenes hydrocarbons	3-7 %	5989 -27-5 (Oral, rabbit)	5000 mg / kg	(Dermal, rabbit) 5000 mg / kg
Glycol*	7-13 %	1569-01-3 (Oral, rat)	2000 -4000 mg / kg	(Dermal, rabbit) 3500-4000 mg / kg

\* Glycol listed is non-hazardous, non-toxic and is not **Ethylene Glycol Monobutyl Ether**.

### All ingredients are listed on DSL

Health and environmental testing shows very low hazard levels. No components are believed to be hazardous or listed as hazardous by SARA, CERCLA, or RCRA. All the ingredients appear on the EPA TSCA Inventory.

## SECTION III: PHYSICAL DATA

Physical State:	Liquid	Odor:	Bubble-gum
Appearance:	Gold**	Odor Threshold:	N/E
Specific Gravity:	0.870	Vapor Pressure:	N/AP
Vapor Density:(Air=1)	N/Av	Evaporation rate:	N/E
Boiling Point: (°C.)	N/Av	Freezing Point: (°C.)	-40
Solubility in Water:	N/Av	pH factor:	10.54
Flash Point/Method op. cup:	72°C (162°F)	% Volatile:	N/E

\*\*Within the first 48 hours of being blended, the product is light gold in color and is visibly clear. Over a period of 2 weeks the color will slightly darken into an amber color, with no impact to the product.

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable:	No
Combustible:	Yes
If yes: - Lower Explosive Limit (% vol) component:	N/E
- Upper Explosive Limit (% vol) component:	N/E
- Means of Extinction:	Water or dry foam

## SECTION V: REACTIVITY DATA

Chemical Stability:	Stable
Incompatible with other Substances? If so, which ones?	Yes Oxidizing agents & strong reducing agents
Hazardous Decomposition Products:	N/E
Hazardous polymerization:	Will not occur

**SECTION VI: TOXICOLOGICAL PROPERTIES**

Effects of Exposure:

Eyes: May cause irritation, redness, watering.

Skin: Prolonged contact may cause slight irritation, dryness.

Ingestion: Nausea, stomach cramps, vomiting.

Inhalation: This product is not inhalation hazard under normal use conditions.

Carcinogenic:	No	Sensitization:	Not a skin sensitizer
Mutagenicity:	No	Teratogenicity:	No
Reproductive Toxicity:	No		

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

Protective Handwear:	Nitrile gloves are recommended
Protective Eyewear:	Safety glasses with side shields or goggles
Other protective clothing:	Not required.
Respiratory Apparatus:	Adequate fresh air ventilation recommended
Local/mechanical exhaust:	Not required.
Leak or Spillage:	Isolate spills or leak area immediately. Ventilate closed space. Collect spilled material. Flash area with water to remove residue. Biodegradable
Waste Disposal:	Follow local regulations for discharge of waste effluent.
Other precautions:	When product is used in confined space, the use of proper ventilation is required.
Precautions for safe handling	Use only in well-ventilated areas. Keep away from fire, sparks and heated surfaces - no smoking
Conditions for safe storage	Store in a well-ventilated place. Do not use or store near heat or open flame. Do not store and transport with oxidizers etc. Keep container closed when not in use. Storage Life: Not available. Storage Temperature <50 °C. Incompatible materials: Oxidizing agents, Strong Acids

**SECTION VIII: FIRST AID MEASURES**

Eyes:	Do not rub eyes. Flush with water for 15 minutes. Call a physician if irritation develops.
Ingestion:	No toxic effects are expected, but as a precaution drink a glass of water or milk to dilute. Consult a physician if nausea develops.

**SECTION IX: REGULATORY INFORMATION**

**SARA Section 313.** This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act

**SECTION IX: ADDITIONAL INFORMATION**

<i>HMIS Rating</i>	<i>Information for this Material Safety Data Sheet was prepared from sources considered reliable. While every effort has been made to ensure full disclosure of product hazards, data is not available in some cases and is so stated where applicable. The manufacturer assumes no liability or responsibility, and no warranty is expressed or implied, in cases where products are mishandled, misused or instructions are not strictly observed. Each recipient of this MSDS is encouraged to study it carefully to fully understand this product.</i>	
Health:	1	
Flammability:	2	
Reactivity:	0	
PPE:	B	

<b>WHMIS</b>	Class B Division 3, Class D Division 2B
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**SECTION X: PREPARATION INFORMATION**

<b>Prepared by:</b> Esporta Wash Systems Inc	<b>Telephone:</b> 1.800.881.7781	<b>Revision Date:</b> Jan 22, 2016	<b>Replaces:</b>	<b>Expiry Date:</b> Jun 1, 2017
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