

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: **RBM HoldWash-HD Concentrate**
Material Intended Use: Heavy Duty Degreasing Syrup
WHMIS Class: Class B Division 3
TDG Classification: Not regulated
Chemical Family: Proprietary complex mixture
Supplier's Name: RBM HoldSolutions
Address: 101 – 2762 190th Street
City & Province: Surrey, BC V3S 3W6
Emergency Telephone: 1-604-531-8333 (24/7)

SECTION II: INGREDIENT DATA

Ingredients:	Vol./%	CAS No.	LD>50	LC>50
Terpenes hydrocarbons	≥ 5 %	94266-47-4	(Oral rabbit) 5000 mg / kg	N / A
Glycol*	≤ 10 %	N / A	(Oral rat) 2000 –4000 mg / kg	3500-4000 mg / kg
Nonionic surfactant	≤ 10 %	N / A	(Oral rat) 1310 mg / kg	N / A
Synthetic HC blend	≤ 15 %	Mixture	(Oral rat) 10,000 mg / kg	≥ 1,000 ppm, trout

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

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	Odour:	Peach
Appearance:	Gold	Odor Threshold:	n/e
Specific Gravity:	0.920	Vapor Pressure:	n/ap
Vapor Density:(Air=1)	N/A	Evaporation rate:	n/e
Boiling Point: (°C.)	N/A	Freezing Point: (°C.)	
Solubility in Water:	N/A	pH factor:	10.35
Flash Point/Method op. cup: (°C.)	67°C	% Volatile:	n/e

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?	Yes
If so, which ones?	Oxidizing agents & strong reducing agents
Hazardous Decomposition Products:	n/e
Hazardous polymerization:	Will not occur

MATERIAL SAFETY DATA SHEET**SECTION VI: TOXICOLOGICAL PROPERTIES**

Effects of Exposure (Acute/Chronic):	None known	Reproductive Toxicity:	No
Carcinogenic:	No	Sensitization:	Not a skin sensitizer
Mutagenicity:	No		
Teratogenicity:	No		

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Protective Handwear:	Gloves recommended preventing drying of hands.
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:	Flush with water. Biodegradable
Waste Disposal:	Product may be diluted and flushed to sewer. Follow local regulations for discharge of waste effluent.
Storage and Handling:	Store in cool, dry area. Keep container closed when not in use.
Other precautions:	When product is used in confined space, the use of proper ventilation is required.

SECTION VIII: FIRST AID MEASURES

Eyes:	Do not rub eyes. Flush with water for 5 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: ADDITIONAL INFORMATION

HMIS Rating		<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	

WHMIS	Class B Division 3	
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SECTION IX: ADDITIONAL INFORMATION

Prepared by: RBM HoldSolutions	Telephone: 1-604-534-9717	Date: 15-Mar-08	
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