8 pgs

NO. 1195 -- P. 1

HMIS RAILNG Health Flammability Reactivity Personal Protection

## CARQUEST DISTRIBUTION GROUP

Protective Equipment or Clothing:

EMERGENCY NUMBER - 1-800-321-9647 EXT. 6242

	E HAND CLEAN	R #3115 (CCM)		
2. HAZARDOUS (OR OTHER) INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Petroleum Distillates	8052-41-3	TWA: 500 ppm		<40
Mineral Oil (es mist)	8042-47-5	5mg/m3	5mg/m3	<15
Sodium Hydroxide	1310-73-2			<3
Ethanolamine	141-43-5	TWA: 3 ppm		<1
		STEL: 6 ppm		
(Propylene Glycol)(Canada: CN1)	57-5 <b>5-</b> 6		NA	<3
When used according to instructions, the produ	ects applicable to	this MSDS are s	afe and present no is	mmediate
or long term health hazard. However, abnormal				
medical attention.	,		,,,	
OSHA STANDARDS AND SARA TITLE III DO NOT APPLY TO THI				
CONSIDERED HAZARDOUS OR REPORTABLE BY ANY FEDERA REGULATIONS.	al (OSHA, WHMIS, SA	RA, EPCRA, RCRA), A	NY STATE OR ANY OTHER	RIGHT-TO-KNOW
3. HEALTH HAZARD DATA: THIS SKIN CARE COSM	METIC IS NOT HAZA	DOUS OR TOXIC UN	IDER NORMAL USE COND	DITIONS.
	Skin X			
			,,,	
CARCINOGENICITY: X Not Listed	NTP	IARC	OSHA A	CGIH
OVEREXPOSURE: Medical Conditions Aggravated	d: None know	Potential Effec	ts: May cause eye	irritation
A EMERCENCY AND EIRST AIR PROCEDURES	EVE CONTA	CT. Elucation	adiatalic and thomse	
4. EMERGENCY AND FIRST AID PROCEDURES				
with water for 15 minutes. If condition worsens				
NOT INDUCE VOMITING. If vomiting occurs, lov	wer the person's	neza below their	knees to avoid aspii	ranon.
Contact physician or poison control centre.				
5 FIRE FIGHTING OR   Floor Paint OF ISC.	NA	Flar	nmahility / FI %	NA
	NA	Flar	nmability LEL, %	NA NA
EXPLOSION DATA: (PMCC Method)			Limits: UEL, %	NA
EXPLOSION DATA: (PMCC Method)	NA Alcohol Foam		Limits: UEL, %	
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X	Alcohol Foam	<u>X</u> CO <sub>2</sub> <u>X</u>	Limits: UEL, %  Dry Chemical	NA Other
EXPLOSION DATA: (PMCC Method)	Alcohol Foam		Limits: UEL, %	NA
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know	Alcohol Foam	<u>X</u> CO <sub>2</sub> <u>X</u>	Limits: UEL, %  Dry Chemical	NA Other
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X	Alcohol Foam	<u>X</u> CO <sub>2</sub> <u>X</u>	Limits: UEL, %  Dry Chemical	NA Other
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know	Alcohol Foam wn	X CO <sub>2</sub> X	Limits: UEL, % Dry Chemical 0 1 0	NA Other
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE	Alcohol Foam wn PORTABLE UNDER	X CO <sub>2</sub> X IFPA 704 Rating:	Limits: UEL, % Dry Chemical  0 1 0	NA Other NA
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE  IF MATERIAL IS RELEASED OR SPILLED: Pick	Alcohol Foam  wn  PORTABLE UNDER 6  k up large spills	X CO <sub>2</sub> X IFPA 704 Rating:  DERCIA OR SARA TITO  TO absorb on inel	Limits: UEL, %  Dry Chemical  0 1 0  TLE III SECTION 304.  T material. Collect in	NA Other NA
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE  IF MATERIAL IS RELEASED OR SPILLED: Pick  approved container for disposal. Flush area with	Alcohol Foam  wn  PORTABLE UNDER 6  k up large spills	X CO <sub>2</sub> X IFPA 704 Rating:  DERCIA OR SARA TITO  TO absorb on inel	Limits: UEL, %  Dry Chemical  0 1 0  TLE III SECTION 304.  T material. Collect in	NA Other NA
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EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE  IF MATERIAL IS RELEASED OR SPILLED: Pick  approved container for disposal. Flush area with slippery floor hazard.  7. PRECAUTIONS FOR SAFE HANDLING AND L	Alcohol Foam  wn  PORTABLE UNDER (  k up large spills th water to clean	X CO <sub>2</sub> X IFPA 704 Rating: DERCIA OR SARA TITO OF absorb on ineling up small amount	Limits: UEL, %  Dry Chemical  0 1 0  TLE III SECTION 304.  T material. Collect in ts and reduce possib	NA Other NA Sealed
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EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOT RE  IF MATERIAL IS RELEASED OR SPILLED: Pick approved container for disposal. Flush area with slippery floor hazard.  7. PRECAUTIONS FOR SAFE HANDLING AND L PERSONAL PRECAUTIONS: Avoid contact with STORAGE AND OTHER PRECAUTIONS: Store	Alcohol Foam  Wh  PORTABLE UNDER (  k up large spills (  th water to clean  USE: STORE AW  ith the eyes. Do  a at ambient indo	X CO <sub>2</sub> X IFPA 704 Rating:  DERCIA OR SARA TIL  OF absorb on inei up small amoun  AY FROM THE R  not take internal or conditions. K	Limits: UEL, % Dry Chemical  0 1 0  TLE III SECTION 304.  It material. Collect in its and reduce possible EACH OF SMALL CHip.  Geep containers sealed	NA Other NA sealed ile ILDREN.
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE  IF MATERIAL IS RELEASED OR SPILLED: Pick approved container for disposal. Flush area with slippery floor hazard.  7. PRECAUTIONS FOR SAFE HANDLING AND UPERSONAL PRECAUTIONS: Avoid contact with STORAGE AND OTHER PRECAUTIONS: Store  8. CONTROL AND PROTECTION MEASURES:	Alcohol Foam  Wh  PORTABLE UNDER of the water to clean  JSE: STORE AW  Ith the eyes. Do  at ambient indo	X CO <sub>2</sub> X IFPA 704 Rating:  DERCLA OR SARA TIL OF absorb on inel of amount  AY FROM THE R not take internal or conditions. K BLE EXPOSURE LIM	Limits: UEL, % Dry Chemical  0 1 0  TLE III SECTION 304.  t material. Collect in ts and reduce possible EACH OF SMALL CHip.  Geep containers sealed the sealed the section 2	NA Other NA Sealed ILDREN. ABOVE
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOT RE  IF MATERIAL IS RELEASED OR SPILLED: Pick  approved container for disposal. Flush area with  slippery floor hazard.  7. PRECAUTIONS FOR SAFE HANDLING AND UPERSONAL PRECAUTIONS: Avoid contact with  STORAGE AND OTHER PRECAUTIONS: Store  8. CONTROL AND PROTECTION MEASURES:  TLV (ACGIH): Not Applicable PEL (OSHA): NA	Alcohol Foam  Wh  Wh  PORTABLE UNDER (  K up large spills (  th water to clean  JSE: STORE AW  Ith the eyes. Do  at ambient indicate  TW	X CO <sub>2</sub> X IFPA 704 Rating:  DERCIA OR SARA TIL  OF absorb on ineit up small amount  AY FROM THE R  not take internal or conditions. K  BLE EXPOSURE LIMITATION STELL  TA: None STELL  STELL	Limits: UEL, % Dry Chemical  0 1 0  TLE III SECTION 304.  It material. Collect in ts and reduce possible EACH OF SMALL CHildry.  Geop containers sealed the sealed the section 2 in the section 2 in the sealed t	NA Other NA Sealed ILDREN. ABOVE
EXPLOSION DATA: (PMCC Method)  EXTINGUISHING MEDIA: X Water Fog X  Unusual Fire and Explosion Hazards: None know  Special Fire Fighting Procedures: None know  6. ACCIDENTAL RELEASE MEASURES: NOTRE  IF MATERIAL IS RELEASED OR SPILLED: Pick  approved container for disposal. Flush area with  slippery floor hazard.  7. PRECAUTIONS FOR SAFE HANDLING AND UPERSONAL PRECAUTIONS: Avoid contact with  STORAGE AND OTHER PRECAUTIONS: Store  8. CONTROL AND PROTECTION MEASURES:	Alcohol Foam  Wh  Wh  PORTABLE UNDER (  K up large spills (  th water to clean  JSE: STORE AW  Ith the eyes. Do  at ambient indicate  TW	X CO <sub>2</sub> X IFPA 704 Rating:  DERCLA OR SARA TIL OF absorb on inel of amount  AY FROM THE R not take internal or conditions. K BLE EXPOSURE LIM	Limits: UEL, % Dry Chemical  0 1 0  TLE III SECTION 304.  It material. Collect in its and reduce possible EACH OF SMALL CHily.  Geep containers sealed TS SHOWN IN SECTION 2  None Skin Note: I	NA Other NA Sealed ILDREN. ABOVE

Work/Hygienic Practice:

Routine personal hygiene

Not Required

## CARQUEST HEAVY DUTY CRÈME HAND CLEANER # 3115 (CCM)

9. PHYSICAL AND CHEMICAL CHARACTERISTICS					
Boiling Point, °F/°C:  ND  Melting Point, °F/°C:	NA				
Vapor Pressure (mm Hg): NE Specific Gravity (H <sub>2</sub> O =1):	0.9				
Vapor Density (Air =1): NE Evaporation Rate (H <sub>2</sub> O =1);	<1				
Volatility, % <75 (<40 VOC) pH (undiluted);	9 typical				
	>100,0 <b>0</b> 0 cps				
Color/Clarity/Form & Odor: White opaque gel, characteristic solvent odor					
10. STABILITY AND REACTIVITY DATA					
Stability: Stable Hazardous Polymerization: None known Conditions to Avoid:	None known				
Incompatibility (Avoid): None known Decomposition or By-Products: Combustion may product	e CO, CO <sub>2</sub> , NO <sub>x</sub>				
11. TOXICOLOGICAL INFORMATION:  ALSO SEE SECTION 3  NO ACUTE TOXIC EFFECTS EXPECTED BY INHALATION, INGESTIVE DURING ANTICIPATED HANDLING AND USAGE. NO LONG TERM OF EFFECTS.					
	one known				
Skin LD50: NA Oral LD50: ND Inhalation LC	50: <b>NA</b>				
12. ECOLOGICAL INFORMATION: NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL NOT CONSIDERED ENVIRONMENTALLY HARMFUL FROM NORMAL DIL					
EXPECTED					
USAGE AND TYPICAL DRAINAGE TO SEWERS, SEPTIC SYSTEMS, AND PLANTS.	TREATMENT				
POTENTIAL: Blodegradation: ND Oxygen Depletion: ND Bloconcent	ration: ND				
AFFECTS: Aquatic Organisms: ND Waste Plant Microbes: ND BOD: NE C	COD: NE				
13. DISPOSAL GUIDELINES: DISPOSE ACCORDING TO LOCAL, STATE/PROVINCE, FEDERAL & INTERNATION INTO A CHARACTERISTIC HAZARDOUS OR LISTED WASTE B (40CFR PART 261).					
14. TRANSPORT REGULATIONS: NOT HAZARDOUS BY DOT, HM-181, TDG, IATA, & IMO RE	GULATIONS.				
Shipping Class: Not regulated as hazardous Label: NA UN/NA/PIN:	NA				
15. REGULATORY CONSIDERATIONS: NOT REGULATED BY DOT, OSHA, WHMIS, TSCA, S STATES.	ARA, OR				
COSMETICS & INGREDIENTS ARE NOT CONSIDERED HAZARDOUS OR REPORTABLE BY ANY FEDERAL (TSCA, OSI	IA, WHIMIS, SARA,				
CEBCLA EBCDA DODAL AND CTATE OB AND OTHER BIGHT TO UNION BEAULATIONS. TOOK COULA STANDARDS	. SARA TITLE III.				
CERCLA, EPCRA, RCRA), ANY STATE, OR ANY OTHER RIGHT-TO-KNOW-REGULATIONS. TSCA, OSHA STANDARDS	TO THAT ARE				
AND STATE RIGHT-TO-KNOW LAWS MAKE EXCEPTIONS, EXCLUSIONS AND EXEMPTIONS FOR COSMETIC PRODUC	TS THAT ARE				
CERCIA, EPCRA, RCRA), ANY STATE, OR ANY OTHER RIGHT-TO-KNOW-REGULATIONS. TSCA, OSHA STANDARDS AND STATE RIGHT-TO-KNOW LAWS MAKE EXCEPTIONS, EXCLUSIONS AND EXEMPTIONS FOR COSMETIC PRODUC REGULATED BY AND LABELED ACCORDING TO THE FOOD AND DRUG ADMINISTRATION (FDA). TSCA, DSL, EINECS: <b>Components of the product are listed, exempted or excluded from thes</b>	CTS THAT ARE				
AND STATE RIGHT-TO-KNOW LAWS MAKE EXCEPTIONS, EXCLUSIONS AND EXEMPTIONS FOR COSMETIC PRODUC REGULATED BY AND LABELED ACCORDING TO THE FOOD AND DRUG ADMINISTRATION (FDA). TSCA, DSL, EINECS: Components of the product are listed, exempted or excluded from these	CTS THAT ARE				
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AND STATE RIGHT-TO-KNOW LAWS MAKE EXCEPTIONS, EXCLUSIONS AND EXEMPTIONS FOR COSMETIC PRODUCT REGULATED BY AND LABELED ACCORDING TO THE FOOD AND DRUG ADMINISTRATION (FDA).  TSCA, DSL, EINECS: Components of the product are listed, exempted or excluded from these SARA TITLE III: Sec. 302 EHS, TPQ: NA Sec. 304 EHS, RQ: NA Sec. 311/312: NA Sec. USA STATE REGULATIONS: Reportable substances present at notification quantities: NA and National Research Sec. 311/312: NA Sec. 311/312: NA Sec. 311/312: NA AND NATIONS: Reportable substances present at notification quantities: NA and National Research Sec. 311/312: NA AND NATIONAL RESEARCH SEC. 311	ors THAT ARE  requirements.  313: None				

DATE: MAY 4, 2004

NOTICE: THE INFORMATION HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE AS OF THE DATE OF PREPARATION OF THIS MATERIAL SAFETY DATA SHEET. HOWEVER, NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE FOREGOING DATA AND SAFETY INFORMATION. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES OR FROM ANY HAZARDS INHERENT IN THE NATURE OF THE PRODUCT.

NA=NOT APPLICABLE, ND=NO DATA, NE=NOT ESTABLISHED. PORM COMPLIES WITH OSHA FORM 174, EEC. & DRAFT ANSI FORMATS.