***Information provided is for the sprayed residue 24 hours after dispensing ***

Material Safety Data Sheet

Tribolube SL

May be used to comply with OSHA's ,Hazard Communication Standard. 29 CFR 1910. 1200 Standard must be consulted for specific requirements. QUICK IDENTIFIER

SECTION 1 MANUELCTUDED

Common Name: (used on Label and list)

PEL TLV Limits Coptional December	ıc			HEALTH	1
City, State, and Zip Columbus, Ohio 43228 Columbus, Ohio 43228			e No.	FLAMMABILI	TY O
Responsible for Preparation Stephen F. Gates Prepared Rev. E SECTION 2- HAZARDOUS INGREDIENTS/IDENTITY Hazardous Component(s) (chemical & common name(s) OSHA ACGIH Other Exposure (optional) (optio		Informati	on	REACTIVITY	0
Hazardous Component(s) (chemical & common name(s) OSHA ACGIH Other Exposure % OC PEL TLV Limits (optional) 1 1-decene, homopolymer, hydrogenenated 6803 One or More Oil Soluble Calcium Sulfonates 7 Frade Petrolatum 800 Calcium Carbonate 47 One or More of the Following Mineral Oils, 6474 (Severally Treated): 6474 (Severally Treated): 6474 (Severally Treated): 6474 Tall Oil fatty Acid 6179 Aliphatic Petroleum Distillates 6474 SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Security More Density (Air-1) N/A Security More Density (Air-1) N/A Security More Negligible Not applicable 8				PERSONAL PROTECTION	ON B
PEL TLV Limits (optional) PEL TLV Limits (optional) PEL PET PE	/IDENTITY	7			
One or More Oil Soluble Calcium Sulfonates Petrolatum Calcium Carbonate One or More of the Following Mineral Oils, Gerard (Severally Treated): Gerard Gerard Aliphatic Petroleum Distillates SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Booling Front Not applicable Gravity Flam Not applicable Density (Air=1) N/A SOLUBBAN Not applicable Reactivity Not applicable Density (Air=1) N/A SOLUBBAN Not applicable Reactivity Not applicable Rea					CAS NO.
Petrolatum Carbonate					68037-01-4
Calcium Carbonate One or More of the Following Mineral Oils, One or More of the Following Mineral Oils, (Severally Treated): (Se				Т	rade Secret
One or More of the Following Mineral Oils, Severally Treated): Gentland Oil fatty Acid Aliphatic Petroleum Distillates SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Solling Not applicable Vapor Density (Air=1) N/A SOURBLIN' Negligible Vapor Density (Air=1) N/A SECTION 4 - FIRE & EXPLOSION DATA SECTION 4 - FIRE & EXPLOSION DATA Flammable Limits House John Limits LEL Lower N/A Let Le					8009-03-8
Severally Treated): G474 Fall Oil fatty Acid Aliphatic Petroleum Distillates SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Soling Point Not applicable Vapor Density (Air=1) N/A SOURBURY Negligible Negligible Appearance and Odor Tan liquid, petroleum odor SECTION 4 - FIRE & EXPLOSION DATA Tash Above 200°F Section Method Ton liquid, petroleum odor SECTION 5 - FIRE & COC Statinguisher Media COC Statinguisher Media COC Statinguisher Media COC Statinguisher Media COC Section, water spray, water fog. Section of toxic gasoeus compounds. Alienta Above 200°F Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decompose at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.					471-34-1
Severally Treated): Garvity Acid Aliphatic Petroleum Distillates SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Solling Not applicable Vapor Density (Air-1) N/A Seligible Not applicable Name Negligible Not applicable Not applicable Not applicable Name Negligible Not applicable Name Negligible Not applicable Name Negligible Not applicable Na					64741-88-4
Aliphatic Petroleum Distillates 6474: SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS					64741-96-4 64742-52-5
Adiphatic Petroleum Distillates SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Soling Not applicable Specific Gravity (HO=1) 0.800 Pressure (mm Hg) 1 mm @ 20 Vapor Density (Air=1) N/A SOLIDATION A PROBLEM NOT THE CONTROL OF TH					64742-54-7
SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS Specific Gravity (HO=1) 0.800 0.800 1 mm @ 20					61790-12-3
Negligible Neglig	IARACTEI	PISTICS			
Reactivity in Water Negligible Appearance and Odor Tan liquid, petroleum odor SECTION 4 - FIRE & EXPLOSION DATA Flash Point Above 200°F Used COC in Air % by Volume N/A Lower N/A Upper N/A Auto-Ignition Extinguisher Media CO2, dry chemical, foam, water spray, water fog. Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decomposing at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.	Specific			*	
Negligible Neglig	Specific			*	@ 20°C
SECTION 4 - FIRE & EXPLOSION DATA Flash	Specific Gravity (H O=1)			*	@ 20°C
Flash Bove 200°F Wed COC Flammable Limits LEL Upper N/A Lower N/A Upper N/A	Specific Gravity (H O=1) Reactivity in Water No	0.800		*	@ 20°C
Point Above 200°F Used COC in Air % by Volume N/A Lower N/A Upper N/A Auto-Ignition Temperature Above 200°F Media CO2, dry chemical, foam, water spray, water fog. Special Fire Fighting Procedures Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decompose at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.	Specific Gravity (H O=1) Reactivity in Water No	0.800 egligible		*	@ 20°C
Auto-Ignition Temperature Above 200°F Special Fire Fighting Procedures Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decompose at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.	Specific Gravity (H O=1) Reactivity in Water No	0.800 egligible		*	@ 20°C
Special Fire Fighting Procedures Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Decompose at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.	Specific Gravity (H O=1) Reactivity in Water No Melting Point NA	0.800 egligible	Pi	vessure (mm Hg) 1 mm	@ 20°C
at temperatures above 290°C may cause the evolution of toxic gasoeus compounds.	Specific Gravity (H O=1) Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun	0.800 egligible	EL ower N/A	vessure (mm Hg) 1 mm	@ 20°C
Unusual Fire and	Specific Gravity (H O=1) Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a self in the N/A	EL ower N/A ter fog.	UEL Upper N/A	
Tome games are by products of companion.	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
	Reactivity in Water No Melting Point NA Flammable Limit in Air % by Volun chemical, foam,	0.800 egligible a	EL wer N/A ter fog. ghting fires involvin	UEL Upper N/A	
Boiling Point Not applicable Vapor Density (Air=1) N/A Solubility in Water Appearance and Odor Tan liquid, petroleum odor SECTION 4 - FIRE & EXPLOSION DATA Flash Point Above 200°F Method Point Above 200°F Lysed COC Auto-Ignition Temperature Above 200°F Special Fire Fighting Procedures Self contained breathing apparatus and protecti at temperatures above 290°C may cause the evolunusual Fire and Employing Houseles		/IDENTITY	Emergence Telephon Other Informati Calls Date Prepare //IDENTITY OSHA ACGIH	Emergency Telephone No. 614-878-3600 Other Information Calls 614-878-3600 Date January 3, 2008 Prepared Rev. E	Emergency Telephone No. Other Information Calls Date January 3, 2008 Prepared Rev. E FLAMMABILI REACTIVITY PERSONAL PROTECTION PERSONAL PROTECTION OTHER STATES AND STAT

SECTION 5	- PHYSICAL HAZARDS (REACTIVITY DATA)	Tribolube SL
Stability Unstable Stable	Conditions to Avoid Strong Oxidizers, temperatures above 200°F	
Incompatability (Materials to Avoid		
(Materials to Avoid	Oxidizing material can cause a reaction.	
Hazardous Decomposition Products	Silicon dioxide, CO ₂ , traces of incompletely burned carbon.	
	y Cecur	
	None Known	
SECTION 6	- HEALTH HAZARDS	
1. Acute	None 2. Chronic None	
Signs and Sympton of Exposure	Prolonged and repeated contact with skin may cause skin irritation.	
- Y	Tronged and repeated contact with same may enduce same inflation.	
Medical Condition General Aggravated by Exposure	No known medical condition that might be aggravated by exposure.	
Chemical Listed as Carcino or Potential Carcinogen	ogen National Toxicology Yes I I.A.R.C. Yes Program No Monographs No	OSHA Yes No No
Emergency and First Aid Procedures	Skin contact: Wipe off and wash with soap and water.	
	1. Inhalation Remove to fresh air, if necessary seek medical attention.	
ROUTES	2. Eyes Flush with water, get medical attention.	
OF ENTRY	3. Skin Wipe off and wash with soap and water.	
/	4. Ingestion Give milk or water; do not induce vomiting;, consult physician.	
SECTION 7	-SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES	
Precautions to be Taken		
in Handling and Storage	Use reasonable care. Do not store above 120°F or near flammables.	
Other		
Precautions	Toxic vapors may evolve above 550°F; provide adequate ventilation if used above this temperate	ıre.
Steps to be Taken in Case	Avoid spills; causes slippery surfaces.	
	Scrape up with proper tools; wipe up with absorbant cloth or paper towel; apply non-skid absorbant	orbant material to floor. Collect
Waste Disposal	waste materials for salvage or disposal.	
	state, and local regulations) Dispose of in accordance with current Federal, State, and Local Regulations.	
SECTION 8	- SPECIAL PROTECTION INFORMATION/CONTROL MEASURE	S
Respiratory Protection (Specify Type)	Not required unless product is being used as a mist.	
Ventilation	Local Mechanical Special Exhaust Not required (General) Recommended	Other
Protective Gloves Plastic d	isposable Eye Protection Safety glasses recommended	
Other Protective Clothing or Equipment	Plastic apron, fabric laboratory coat recommended.	
Work/Hygienic Practices	Do not contaminate smoking materials; wash hands and/or contaminated area after exposure.	