



Big Wally's Lube

Material Safety Data Sheet

Approval Date 1/16/2012

Supersedes Date 1/15/2012

Section 1 - Chemical Product and Company Identification

Product Name/ Trade Name	Big Wally's Lift Truck and Sliding Tandem Spray	Product ID No.	BWL707
Supplier	Big Wally's Lube 8130 Berry Ave. Sacramento, CA 95828 USA	Emergency Contact For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident, Call CHEMTREC: NORTH AMERICA 800-424-9300 INTERNATIONAL +01-703-527-3887 Collect	
Synonym(s)	None	Non-Emergency Contact Phone: 916-804-0410	
Chemical Name	Not applicable		
Chemical Family	Mixture		
Chemical Formula	Not applicable		
Material Uses	Lubricant		

Section 2 - Composition and Information on Ingredients

Name	PEL/TLV, Source	CAS #	% by Weight
Heptane	400 ppm, OSHA	142-82-5	1-5
Propane	1000 ppm, OSHA	74-98-6	10-20
n-Butane	800 ppm, OSHA	106-97-8	5-10
Pentane	600 ppm, OSHA	109-66-0	5-15
Asphalt	5 mg/m ³ , OSHA	8052-42-4	10-20
Aromatic hydrocarbon blend	19 ppm*, Supplier	64742-95-6	10-20
Hydrotreated (light, medium or heavy) naphthenic petroleum distillates	5 mg/m ³ , OSHA	64742-(53-6, 46-7, 52-5)	1-5
Acetone	1000 ppm, OSHA	67-64-1	10-20
LC ₅₀ , LD ₅₀ of Ingredients	Not available		

Section 3 - Hazards Identification

Emergency Overview	Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
Potential Health Effects:	
Eye Contact	Considered an eye irritant. May cause severe eye irritation. Symptoms may include stinging, watering, redness, and swelling. Vapors may irritate eyes.
Skin Contact	SKIN CONTACT: Moderate to severe skin irritation may occur. Repeated contact may cause moderate to severe dermatitis. Chronic symptoms may include drying, swelling, scaling, blistering, cracking, and severe tissue damage. May cause allergic skin reaction in susceptible individuals. SKIN ABSORPTION: A single prolonged skin exposure is not likely to result in harmful amounts. Repeated excessive contact may cause product to be absorbed by the skin to product central nervous system depression effects.
Ingestion	ASPIRATION HAZARD. May cause weakness and gastrointestinal tract irritation. May irritate the mucous membranes of the mouth, throat, and esophagus. It can be readily absorbed through the stomach and intestinal tract. Symptoms include a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium. Additional central nervous system effects may occur prior to the onset of convulsions, coma and death.
Inhalation	Breathing high concentrations of vapor may cause respiratory irritation, euphoria, excitation or giddiness, headache, nausea, vomiting, abdominal pain, loss of appetite, fatigue, muscular weakness, staggering gait, and central nervous system depression (which includes disorientation, drowsiness, disorientation, vertigo, memory loss, visual disturbances, difficulty with breathing, convulsions, unconsciousness, paralysis, coma, and even death). Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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Section 3 - Hazards Identification (cont'd)

HMIS Code	Health: 1	Fire: 3	Physical Hazard: 0	HAZARD RATINGS:	0 Minimal Hazard 1 Slight Hazard 2 Moderate Hazard	3 Serious Hazard 4 Severe Hazard
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Section 4 - First Aid Measures

Eye Contact	Flush with large amounts of water for at least 15 minutes, occasionally lifting upper and lower eyelids. Remove contact lenses. If irritation occurs, contact physician immediately.
Skin Contact	Thoroughly wash exposed area with soap and water. Remove contaminated clothing and launder it before reuse. Destroy or properly dispose of contaminated shoes. Should any irritation persist, get medical attention.
Ingestion	Ingestion is not likely as an aerosol but, if ingested, DO NOT induce vomiting. If spontaneous vomiting is about to occur, place the victim's head below his knees to prevent aspiration. Drink 1 or 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Do not leave victim unattended. Call a physician or poison control center immediately.
Inhalation	Move person to fresh air. If breathing has stopped, give CPR. If breathing is difficult, give oxygen. Keep person warm and quiet. Contact physician immediately.

Section 5 - Fire and Explosion Data

Autoignition Temperature	Not available	Sensitivity to Impact	Not available
Flash Point	Not available	Sensitivity to Static Discharge	
Flammable Limits (Approx.)	LOWER Flammable Limit: 0.9%	UPPER Flammable Limit:	12.8%
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.		
Firefighting Media and Instructions	Use (NFPA) Class B extinguisher, carbon dioxide, or foam as extinguishing media. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. The following procedures for this type of product are based on the recommendations in the National Fire Protection Association's Fire Protection Guide on Hazardous Materials. Pressure build-up due to heat exposure may cause containers to explode. Water may be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for men attempting to stop a leak. Water spray may be used to flush spills away from explosives. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.		
Special Remarks - Fire and Explosion Hazards	Avoid possible bursting of aerosol can. Do not store where temperature may exceed 120°F (49°C). Do not puncture or incinerate. Firefighters should wear full protective gear, including SCBA's in a positive-pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground away from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively. Do not use direct stream of water because product will float and can reignite on surface of water.		

Section 6 - Accidental Release Measures

Release or Spill	Recover free product using non-sparking tools and equipment. Add sand, earth, or other suitable absorbent material to the spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourse, or extensive land areas.
Environmental Impact	Report spills as required to the appropriate authorities. U.S Coast Guard Regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to the Coast Guard toll-free number 800-424-8802.

Section 7 - Handling and Storage

Handling	Use proper bonding and/or grounding procedures to prevent electrostatic accumulation. Keep away from heat, sparks and open flame. Do not throw empty container into fire or trash compactor. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not breathe vapor or mist. Do not transfer to nor store in an unmarked container. Read label before using. Do not smoke when handling or using this product. Do not cut on empty containers as they may contain vapors that are flammable. Use with adequate ventilation. Do not take internally. Keep out of reach of children.
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Section 7 - Handling and Storage (cont'd)

Storage Store in tightly sealed containers. Do not store in direct sunlight. Keep away from heat, sparks and open flame. Store containers below 120°F (49°C). Do not throw empty container into fire or trash compactor.

Section 8 - Exposure Controls and Personal Protection

Respiratory Protection If workplace exposure limit(s) of product or any component is exceeded (see Section II), a NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative-pressure type) under specified conditions (see your safety equipment supplier). Engineering controls should be implemented to reduce exposure.

Ventilation Control airborne concentrations below the exposure limit in Section II. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Lethal concentrations may exist in areas with poor ventilation.

Protective Gloves For brief contact, no precautions should be needed. When prolonged or frequently repeated contact could occur, use protective gloves.

Eye Protection Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.

Personal Hygiene Wash hands before eating or using washroom. To prevent repeated or prolonged skin contact, use protective clothing impervious to this product. Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation. Do not smoke.

Engineering Controls Implement engineering controls so that workplace exposure limit(s) of product or any component is not exceeded (see Section II).

Exposure Limit See PEL/TLV of ingredients in Section II

Section 9 - Physical and Chemical Properties

Appearance/Odor	Thick black liquid with faint ethereal odor	Vapor Pressure	70 psig @ 70°F
		Vapor Density	Heavier than air
Odor Threshold	Not available	Percent Volatile	50%
Specific Gravity	0.76 - 0.80 (typical)	Evaporation Rate	Slower than butyl acetate
Density	6.34 - 6.68 lbs/gallon, concentrate (typical)	Viscosity	Not available
Molecular Weight	Not available	Solubility in Water	Insoluble
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	Not available	Physical State	Liquid and compressed gas in aerosol can
Freezing/Melting Point	Not available		

Section 10 - Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.	Conditions of Reactivity	Not available
Conditions of Instability	Not available		
Conditions and Materials to Avoid	Avoid direct sunlight, heat, sparks, open flames, welding arcs or other high-temperature sources which induce thermal decomposition, strong oxidizers such as liquid chlorine, hydrogen peroxide and oxygen, strong acids such as nitric and sulfuric acids, and alkalis.		
Hazardous Polymerization	Hazardous polymerization will not occur.		
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.		

Section 11 - Toxicological Information

Routes of Entry	Dermal contact, eye contact, inhalation, ingestion.	Ingestion	Not available
Toxicity to Animals	Not available	Inhalation	Not available
Effects of Acute Exposure	Not available	Toxically Synergistic Products	Not available
Acute Effects of Sensitization	Not available		
Chronic Effects on Humans:			
Carcinogenic Effects	This product does not contain a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA [29 CFR 1910.1200(D)#4].		
Mutagenic Effects	No data available to indicate any components present at greater than 0.1% may present a mutagenic hazard.		

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Section 11 - Toxicological Information (cont'd)

Teratogenic Effects	No data available to indicate any components present at greater than 0.1% may present a teratogenic hazard.
Reproductive Effects	No data available to indicate any components present at greater than 0.1% may present a reproductive hazard.

Section 12 - Ecological Information

Ecotoxicity	There is no data available on the adverse effects of this material on the environment.
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Section 13 - Disposal Considerations

Waste Disposal	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.
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Section 14 - Transportation Information

U.S. D.O.T.	
Shipping Name:	Consumer Commodity
UN Number:	ORM-D
Hazard Class:	None
Packing Group:	None
Remarks	The above U.S. DOT information applies to GROUND shipments only. Refer to Code of Federal Regulations, Title 49 (49 CFR) for additional shipping information.

Section 15 - Regulatory Information

U.S. Federal Regulations:	
SARA Section 302 Extremely Hazardous Substances	This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: None
SARA Section 304 CERCLA Hazardous Substances	Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to reporting to the National Response Center under CERCLA: None
SARA Section 313 Toxic Chemicals	This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations: None
TSCA Inventory	All components of this material are on the U.S. TSCA Inventory.
California Prop. 65	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm:

International Regulations:

Canada	All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.
Japan MITI	Not available
Australia	Not available
Switzerland	Not available

Section 16 - Other Information

Approval Date	1/16/2012
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Prepared by	Technical Services 916-804-0410
Sections Revised Since Last Version	None

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