HARBOR FREIGHT TOOLS

Quality Tools at Reliculously Low Prices

## **SAFETY DATA SHEET**

Page 1 of 6 **HFT-62232** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 12/24/2015

	1. PRODUCT & COMPANY IDENTIFICATION				
1.1	Product Name:	WD-40 <sup>®</sup> LUBRICANT (25% VOC)			
1.2	Chemical Name:	Mixture			
1.3	Synonyms:	P/N 62232			
1.4	Trade Names:	WD-40 <sup>®</sup>			
1.5	Product Uses & Restrictions:	Lubricant, penetrant, drives out moisture and protect surfaces from corrosion.			
1.6	Distributor's Name:	Harbor Freight Tools USA, Inc.			
1.7	Distributor's Address:	26541 Agoura Road, Calabasas, CA 91302 USA			
1.8	Emergency Phone:	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 676687)			
1.9	Business Phone / Fax:	+1 (805) 388-1000			

#### 2. HAZARDS IDENTIFICATION

2.1 Hazard Identification:

This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).

DANGER! MAY BE HARMFUL IF SWALLOWED AND ENTERS AIRWAYS. FLAMMABLE LIQUID AND VAPOR. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.

Classification: Flam. Liq. 3; Asp. Tox. 1; Skin Sens. 1B; Eye Irrit. 2B

<u>Hazard Statements</u> (H): H226 – Flammable liquid and vapor. H304 – May be fatal if swallowed and enters airways. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.

enters alrways. H317 – May cause an allergic skin reaction. H320 – Causes eye irritation.

Precautionary Statements (P): P210 – Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. P233 – Keep container tightly closed. P243 – Take action to prevent static discharges. P370+P378 – In case of fire: Use CO<sub>2</sub>, Dry chemical, alcohol foam for extinction. P261 – Avoid breathing fume/mist/vapors/spray. P272 – Contaminated work clothing should not be allowed out of the workplace. P264 – Wash thoroughly with soap and water after handling. P280 – Wear protective gloves/protective clothing/ eye protection/ face protection. P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 – Do NOT induce vomiting. P302+P352 – IF ON SKIN (OR HAIR): Take off immediately all contaminated clothing. Rinse with water or shower. P333 + P313 – If skin irritation or rash occurs: get medical advice/attention. P321 – Specific treatment: see Section 4 of this Safety Data Sheet. P362+ P364 – Take off contaminated clothing and was before reuse. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P403+P235 – Store in a well-ventilated place. Keep cool. P405 – Store locked up. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).



#### 3. COMPOSITION & INGREDIENT INFORMATION

								EXPO	SURE L	MITS IN	AIR (m	g/m³)	
					AC	GIH		NOHSC			OSHA		
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
, ,		OA5504000		40-50	(5)	NA	NF	NF	NF	(5)	NA		MIST
LVP ALIPHATIC HYDROCARBON	Asp. Tox.1; Sk	Asp. Tox.1; Skin Sens. 1B; Eye Irrit. 2B; Acute Aq. Tox. 3; H305, H317, H320, H402											
ALIPHATIC PETROLEUM	64742-47-8	OA5504000	265-149-8	10-30	(5)	NA	NF	NF	NF	(5)	NA	NA	MIST
DISTILLATES	Asp. Tox.1; Sk	n Sens. 1B; Eye	Irrit. 2B; Acute A	q. Tox. 3; l	H305, F	1317, H	320, H	102					
	64742-58-1 64742-53-6		265-161-3 265-156-6										
PETROLEUM BASE OIL (MIXTURE)	64742-56-9	NA	265-159-2	10-30	(5)	NA	(5)	NF	NF	(5)	10	NA	MIST
(WIDCT GIVE)	64742-65-0		265-169-7										
		,		,									,
NON-HAZARDOUS INGREDIENTS WD-40™	NA	NA	NA	0.1-10	NA	NA	NF	NF	NF	NA	NA	NA	

			4. FIRST AID MEASURES
4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting. Contact the nearest Poison Control Center or local emergency number or WD-40™ Safety Hotline at +1-888-324-7596. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
		Eyes:	Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes lifting upper and lower lids, occasionally.
		Skin:	Wash thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water for at least 15 minutes.
		Inhalation:	Remove victim to fresh air at once. If breathing is difficult, administer oxygen. If breathing stops give artificial respiration. Keep person warm, quiet and get medical attention.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 12/24/2015 4. FIRST AID MEASURES - cont'd 42 Effects of Exposure: If product is swallowed, may cause gastrointestinal disturbance. Ingestion: Exposure to dust may cause eye irritation. Symptoms of overexposure may include redness, itching, Eyes: irritation and watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals. Inhalation: Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Drowsiness, dizziness, headaches and nausea. 4.3 Symptoms of Overexposure: If product is swallowed, may cause gastrointestinal disturbance. Ingestion: Eyes: Exposure to dust may cause eye irritation. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals. Inhalation: Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4 4 Acute Health Effects: Non-irritating when used as directed. Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of dust can cause coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Chronic Health Effects: 4.5 Non-irritating when used as directed. Possible allergic dermatitis in some sensitive individuals. 4 6 Target Organs: Eyes, Skin, Respiratory System, Central Nervous System (CNS). 47 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the HEALTH 1 Aggravated by Exposure: target organs (eyes, skin) or impaired kidney function may be more **FLAMMABILITY** 2 susceptible to the effects of this substance. PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT Χ LUNGS **EYES** SKIN 5. FIREFIGHTING MEASURES Fire & Explosion Hazards: WARNING! FLAMMABLE LIQUID AND VAPOR. Keep away from heat, hot surface, sparks, open 5.1 flames and other ignition sources. No smoking. Keep container tightly closed. Take action to prevent static discharges. If involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO<sub>x</sub> Hydrocarbons). 5.2 Extinguishing Methods: CO<sub>2</sub>, Dry Chemical, Alcohol foam, Dry Chemical. Use water spray to cool containers. 5.3 Firefighting Procedures: Keep containers cool until well after the fire is out. Fight fires as for surrounding materials. As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fireexposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil-over. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of drains, municipal sewers and open bodies of water. 7. HANDLING & STORAGE INFORMATION 7.1 Work & Hygiene Practices: Do not eat, drink or smoke when handling this product. Handle as to avoid puncturing container(s). Wash unintentional residues with soap and warm water. Keep tightly closed when not in use. Avoid contact with skin and clothing. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. Avoid breathing vapor. Special Precautions: 7.3 Clean all spills promptly. Spilled material may present a slipping hazard.

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4		8. EXPOSURE CON	IROL	<u>.S</u> & P	ERSC	<u>)N</u> AL F	2RO1	ECT	ION							
.1	Exposure Limits:		AC	GIH		NOHSC			OSHA	•	OTHER					
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES- TWA	ES-STEL	ES- PEAK	PEL	STEL	IDLH						
		ALIPHATIC PETROLEUM DISTILLATES	(5)	NA	NF	NF	NF	(5)	NA	NA	MIST					
		PETROLEUM BASE OIL	(5)	NA	(5)	NF	NF	(5)	10	NA	MIST					
		(MIXTURE)  LVP ALIPHATIC HYDROCARBON	(5)	NA	NF	NF	NF	(5)	NA	NA	MIST					
3.2	Ventilation & Engineering Controls:	General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).														
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. In instances where mist or vapors of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.														
8.4	Eye Protection:	Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling this product. Always use protective eyewear when cleaning spills or leaks. Wear goggles and/or face shield if splashing or spraying is anticipated. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants. Have suitable eye wash water available. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).														
8.5	Hand Protection:	Use gloves constructed of chen frequent or prolonged contact is	Use gloves constructed of chemical-resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the													
8.6	Body Protection:	appropriate standards of Canada, or the EU member states.  Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tyvek®) if splashing or spraying conditions are present. Protective clothing should include long-sleeves, apron, boots and additional facial protection. If necessary, refer to appropriate standards of Canada, the EU member states, or U.S. OSHA.														
		9. PHYSICAL	. & Cl	HEMIC	CAL P	ROPE	RTIE	S								
9.1	Appearance:	Light amber liquid.														
9.2	Odor:	•									Mild petroleum odor.					
	Odor Threshold:															
	nH:	NA NA														
9.4	pH:	NA														
9.4 9.5	Melting Point/Freezing Point:	NA NA														
9.4 9.5 9.6	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	NA NA 183-187 °C (361-369 °F)														
9.4 9.5 9.6 9.7	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent	rate)													
9.4 9.5 9.6 9.7	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range:	NA NA 183-187 °C (361-369 °F)	rate)													
9.4 9.5 9.6 9.7 9.8	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent	rate)													
9.4 9.5 9.6 9.7 9.8	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6%	rate)													
9.4 9.5 9.6 9.7 9.8 9.9 9.10	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F	rate)													
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble	rate)													
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow):	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA	rate)													
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P <sub>cw</sub> ): Autoignition Temperature:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent) UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA	rate)													
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent) UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA														
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.13 9.14 9.15	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent) UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA NA Kinematic: 2.79-2.96 cSt @ 100	°F													
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.13 9.14 9.15	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent) UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA	°F	70-75 %												
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent) UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA NA Kinematic: 2.79-2.96 cSt @ 100	°F /olatile:		REAC	TIVITY	,									
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA Kinematic: 2.79-2.96 cSt @ 100 VOC: 412 g/L (49.5%): Percent V	°F /olatile:	TY & I												
9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.17	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log P <sub>cw</sub> ): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA NA Kinematic: 2.79-2.96 cSt @ 100 VOC: 412 g/L (49.5%): Percent	°F /olatile: \BILI'	TY & I	at or cont	amination.		life. Wi	ill not de	egrade to	unstable produ					
9.4 9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16 10.1	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:  Stability: Hazardous Decomposition	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA Kinematic: 2.79-2.96 cSt @ 100 VOC: 412 g/L (49.5%): Percent Stable under normal conditions; Change in color signifies expose	°F /olatile: \BILI'	TY & I	at or cont	amination.		life. Wi	ill not de	egrade to	unstable produ					
9.4 9.5 9.6 9.7 9.8 9.9 9.10 9.11 9.12 9.13 9.14 9.15 9.16	Melting Point/Freezing Point: Initial Boiling Point/Boiling Range: Flashpoint: Upper/Lower Flammability Limits: Vapor Pressure: Vapor Density: Relative Density: Solubility: Partition Coefficient (log Pow): Autoignition Temperature: Decomposition Temperature: Viscosity: Other Information:  Stability: Hazardous Decomposition Products:	NA NA 183-187 °C (361-369 °F) 49 °C (122 °F) TOC (for concent UEL 8.0%; LEL 0.6% 95-115 PSI @ 70 °F > 1 0.8-0.82 @ 60 °F Insoluble NA NA Kinematic: 2.79-2.96 cSt @ 100 VOC: 412 g/L (49.5%): Percent N  Stable under normal conditions; Change in color signifies exposibiscard solution.	°F /olatile:  ABILI unstable ure to u	TY & I with head altraviolet	at or cont light or stances	amination. exceeding	g shelf		ill not de	egrade to	unstable produ					

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 12/24/2015 11. TOXICOLOGICAL INFORMATION Ingestion: YES 11.1 Routes of Entry: Inhalation: YES Absorption: YES 112 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product, but is not presented in this document 11.3 Acute Toxicity: Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 11.4 Chronic Toxicity: This material may aggravate any pre-existing skin condition (e.g., dermatitis). 11.5 Suspected Carcinogen No. 11.6 Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans. 11.7 Irritancy of Product: The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) upon prolonged or repeated exposure. 11.8 Biological Exposure Indices: 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: There are no specific data available for this product. Effects on Plants & Animals: There are no specific data available for this product. 12.2 12.3 Effects on Aquatic Life: Aliphatic Petroleum Distillates: EC<sub>50</sub> (Algae, 72h) > 100 mg/L; LC<sub>50</sub> (Daphnia magna, 48h) > 100 mg/L; LC<sub>50</sub> (Fish, 96h) > 100 mg/L 13. DISPOSAL CONSIDERATIONS Waste Disposal Dispose of in accordance with federal, state, provincial and local regulations Special Considerations: 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): EXCEPTED FROM REGULATION (VOL ≤ 450 L (119 GL)) PER 49 CFR §173.150 (f)(2) 14 2 IATA (AIR)\*: ID8000. CONSUMER COMMODITY. ORM-D (IP VOL ≤ 0.5 L) Mr UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY, IP ≤ 5.0 L plastic or metal) IMDG (OCN): UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY, IP ≤ 5.0 L) 14.4 TDGR (Canadian GND): UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY, IP ≤ 5.0 L) or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE" ADR/RID (EU): 14.5 UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY( IP ≤ 5.0 L) SCT (MEXICO): 14 6 UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY, IP ≤ 5.0 L) ADGR (AUS): 14.7 UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (LTD QTY, IP ≤ 5.0 L) \* WD-40™ does not test to assure cans meet pressure requirements for transportation by air. 15. REGULATORY INFORMATION SARA Reporting 15.1 This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements. Requirements SARA Threshold Planning 15.2 There are no specific Threshold Planning Quantities for the components of this product. Quantity: 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are otherwise exempt. 15.4 **CERCLA Reportable Quantity** NA 15.5 Other Federal Requirements: NA This product has been classified according to the hazard criteria of the CPR and the SDS contains 15.6 Other Canadian Regulations all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B3, D2B (Combustible Liquid, Other Toxic Effects)

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		45 DECILIATORY	NEODMATION
	Tarra de la compansión de	15. REGULATORY I	
15.7	State Regulatory Information:	criteria lists: California Proposition 65 (CA65), I List (FL), Massachusetts Hazardous Substances Substances List (MN), New Jersey Right-to-Kno	centration of 1.0% or greater, are listed on any of the following state Delaware Air Quality Management List (DE), Florida Toxic Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous W List (NJ), New York Hazardous Substances List (NY), Pennsylvania Exposures List (WA), Wisconsin Hazardous Substances List (WI).
15.8	Other Requirements:	Phrases (S): 2-23-24-62 - Keep away from child	sted in Annex I of EU Directive 67/548/EEC: 0-20 – Flammable. Harmful by inhalation. Safety Iren. Do not breathe fumes/spray. Avoid contact : seek medical advice immediately and show this
		16. OTHER INFO	DRMATION
16.1	Other Information:	DANGER! MAY BE HARMFUL IF SWALLOW MAY CAUSE AN ALLERGIC SKIN REACTION sparks, open flames and other ignition sources. static discharges. In case of fire: Use CC fume/mist/vapors/spray. Contaminated work clot soap and water after handling. Wear protect SWALLOWED: Immediately call a POISON CEN off immediately all contaminated clothing. Rinse advice/attention. Specific treatment: see Section before reuse. IF IN EYES: Rinse cautiously with to do. Continue rinsing. If eye irritation persists cool. Store locked up. KEEP OUT OF REACH O	ED AND ENTERS AIRWAYS. FLAMMABLE LIQUID AND VAPOR.  J. CAUSES EYE IRRITATION. Keep away from heat, hot surface, No smoking. Keep container tightly closed. Take action to prevent 1/2, dry chemical or alcohol foam for extinction. Avoid breathing hing should not be allowed out of the workplace. Wash thoroughly with tive gloves/protective clothing/ eye protection/ face protection. IF ITER/doctor. Do NOT induce vomiting. IF ON SKIN (OR HAIR): Take with water or shower. If skin irritation or rash occurs: get medical 4 of this Safety Data Sheet. Take off contaminated clothing and was water for several minutes. Remove contact lenses, if present and easy: Get medical advice/attention. Store in a well-ventilated place. Keep
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for an Tools USA, Inc.'s knowledge, the information accuracy, suitability or completeness is not guar provided. The information contained herein relationships to the information contained herein relationships the inform	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other oplicability to this product. To the best of ShipMate's & Harbor Freight contained herein is reliable and accurate as of this date; however, anteed and no warranties of any type, either expressed or implied, are ites only to the specific product(s). If this product(s) is combined with be considered. Data may be changed from time to time. Be sure to
16.4	Prepared for:	Harbor Freight Tools USA, Inc. 26541 Agoura Road Calabasas, CA 91302 USA Tel: +1 (805) 388-1000 http://www.harborfreight.com	HARBOR FREIGHT TOOLS Quality Tools at Ridiculously Low Prices
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	

## **SAFETY DATA SHEET**

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision Date: 12/24/2015

#### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number				
EXPOSURE	EXPOSURE LIMITS IN AIR:				
ACGIH	American Conference on Governmental Industrial Hygienists				
С	Ceiling Limit				
ES	Exposure Standard (Australia)				
IDLH	Immediately Dangerous to Life and Health				
OSHA	U.S. Occupational Safety and Health Administration				
PEL	Permissible Exposure Limit				
STEL	Short-Term Exposure Limit				
TLV	Threshold Limit Value				
TWA	Time Weighted Average				

#### FIRST AID MEASURES:

Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body

#### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



#### PERSONAL PROTECTION RATINGS:

I ENGONAL I NOTECTION NATINGS.				





Protective Eyewear









**Dust Respirator** 







Airline Hood/Mask or SCBA

#### OTHER STANDARD ABBREVIATIONS:

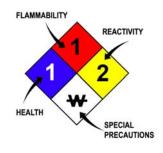
ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition				
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source				

#### HAZARD RATINGS:

0	Minimal Hazard				
1	Slight Hazard				
2	Moderate Hazard				
3	Severe Hazard				
4	Extreme Hazard				
ACD	Acidic				
ALK	Alkaline				
COR	Corrosive				
₩	Use No Water				
ох	Oxidizer				
TREFOIL	Radioactive				



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals s
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>Io</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

#### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System			
DOT	U.S. Department of Transportation			
TC	Transport Canada			
EPA	U.S. Environmental Protection Agency			
DSL	Canadian Domestic Substance List			
NOHSC	National Occupational Health and Safety Commission (Australia)			
NDSL	Canadian Non-Domestic Substance List			
PSL	. Canadian Priority Substances List			
TSCA	U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)			
WGK	Wassergefährdungsklassen (German Water Hazard Class)			
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System			

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

Working Extends in the Entire Delivery (Williams) of ore terms							
0	<b>(</b>	<b>(2)</b>		$\odot$	(1)		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### EC (67/548/EEC) INFORMATION:

		M	*			X	X
С	Е	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$			$\Leftrightarrow$		*
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment