


Safety Data Sheet

Section 1. Identification		
Product Identifier	Parts Washer 68	Version: 7 Effective Date: 25 January 2021
Other Means Of Identification	None	
Initial Supplier Identifier	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055	
Recommended Use and Restrictions On Use	High flash point parts washer. No restrictions.	
Product Family	Blend	
Emergency Phone	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST	

Section 2. Hazard Identification	
Hazard Classification	
Physical Hazards	Flammable Liquids - Category 4
Health Hazards	Skin Corrosion / Irritation - Category 2 Aspiration Hazard - Category 1 Specific Target Organ Toxicity (Single Exposure) - Category 3
Signal Word	Danger
Hazard Statement	Combustible liquid. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.
Precautionary Prevention Statement	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Wear protective gloves, clothing, eye and face protection. Wash hands thoroughly after handling. Avoid inhaling fume, mist, vapours and spray. Use only outdoors, or in a well-ventilated area.
Precautionary Response Statement	In case of fire: Use carbon dioxide foam or dry chemical to extinguish. IF ON SKIN: Wash with plenty water.

Safety Data Sheet

	<p>Specific Treatment: Do not induce vomiting unless directed by medical personnel. If skin irritation occurs: Seek medical attention. Remove contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.</p>
Precautionary Storage Statement	Store locked up in a well-ventilated place. Keep container tightly closed.
Precautionary Disposal Statement	Dispose of contents / containers in accordance with local regulations.
Other Hazards	None

Section 3. Composition / Information on Ingredients

Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Distillates (petroleum), hydrotreated light	None	64742-47-8	90 – 100
Balance of ingredients are considered non-hazardous and constitute a proprietary blend			

Section 4. First-Aid Measures

Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Skin Contact	Flush area with water. If irritation persists, seek medical attention. Launder clothing before reuse.
Inhalation	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
Ingestion	Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
Most Important Symptoms and Effects Both Acute and Delayed	If material enters lungs, signs and symptoms may include: coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure. Skin irritation signs and symptoms may include: burning sensation, redness, swelling, and/or blisters. Inhaling high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light headedness, headache, nausea, and loss of coordination. Continued inhalation may result in unconsciousness and death.

Safety Data Sheet

Immediate Medical Attention and Special Treatment	Treat symptomatically.
--	------------------------

Section 5. Fire-Fighting Measures

Suitable and Unsuitable Extinguishing Media	Carbon dioxide, foam, or dry chemical. Do not use direct water jets on the burning product as they could cause a steam explosion and spread of the fire. Simultaneous use of foam and water on the same surface is to be avoided, as water destroys the foam.
Hazardous Combustion Products	Carbon monoxide and dioxide
Specific Hazards Arising From The Product	Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke), carbon monoxide, oxides of sulphur, unidentified organic and inorganic compounds. This product will float and can be reignited on surface water. Flammable vapours may be present even at temperatures below the flash point. Product vapour is heavier than air, therefore it spreads along the ground and distant ignition is possible.
Special Protective Equipment and Precautions For Fire-Fighters	Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Gloves, safety glasses or goggles, chemical resistant footwear, coveralls, and air purifying respirator fitted with appropriate cartridges.
Environmental Precautions	Do not allow product to enter surface drains and watercourses.
Methods and Materials For Containment and Clean-Up	Eliminate all sources of ignition. Contain spill, soak up spilled product with suitable material. Place in a suitable container for disposal. All rags, absorbent, and contaminated material should be disposed of in the appropriate manner. Wash area with water and a small amount of detergent to remove residues.

Section 7. Handling and Storage

Precautions For Safe Handling	Handle with care. Use in well ventilated areas. Remove all sources of ignition. Keep away from naked flames, sparks and heat sources. Do
--------------------------------------	--

Safety Data Sheet

	not inhale vapours. Use good housekeeping practices – wash hands after use.
Conditions For Safe Storage	Store in cool, well ventilated area. Keep containers closed when not in use. Do not cut, weld, drill or grind on or near these containers.

Section 8. Exposure Controls / Personal Protection				
Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Distillates (petroleum), hydrotreated light	197 ppm ACGIH			
Exposure Controls	Local exhaust ventilation			
Appropriate Engineering Controls	Ensure eye wash station, safety shower, and adequate ventilation are available.			
Individual Protective Measures	Under normal conditions of use these are not normally required. If exposure limits are exceeded:			
Eye / Face Protection	Safety glasses.			
Skin Protection	Wear gloves (nitrile), coverall (Nomex), and chemical resistant footwear.			
Respiratory Protection	An air purifying respirator fitted with organic vapour cartridges must be worn.			

Section 9. Physical and Chemical Properties	
Appearance	Clear, colourless, liquid
Odour	Hydrocarbon odour
Odour Threshold	Not available.
pH	Not applicable.
Flash Point	66 - 67 °C
Boiling Point and Boiling Range	150 - 290 °C
Melting Point and Freezing Point	-50 °C
Evaporation Rate	0.06
Flammability (solid, gas)	N/A
Upper and Lower Flammability or Explosive Limits	1-6% (v)
Vapour Pressure	0.06 kPa @ 20 °C
Vapour Density	5.5 (Air = 1)
Relative Density	0.789
Solubility	Not soluble
Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	250 °C

Safety Data Sheet

Decomposition Temperature	No data
% Volatile	100
Viscosity	1,5 - 2 mm ² /s at 40 °C / 104 °F (kinematic)

Section 10. Stability and Reactivity	
Reactivity	Stable
Chemical Stability	Stable
Possibility Of Hazardous Reactions	Will not occur
Conditions to Avoid	Naked flames, sparks, and sources if ignition
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Not expected to decompose under normal conditions of use.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light	>5g/kg (Rat)	>3g/kg (Rabbit)	
Likely Routes of Exposure			
Skin:	May cause mild irritation. Prolonged contact may cause dryness, cracking and possible skin burns.		
Eyes:	May cause irritation of the eyes, including stinging, redness and tearing.		
Inhalation:	May cause irritation of the nose, throat and respiratory tract, coughing, and headache.		
Ingestion:	May cause vomiting, headache, or irritation of the digestive tract.		
Acute Toxicity Estimates (ATE)	Not toxic		
STOT (Specific Target Organ Toxicity) – Single Exposure	High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea. Continued inhalation may result in unconsciousness and/or death.		
Aspiration Toxicity	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis, which can be fatal.		
STOT (Specific Target Organ Toxicity) – Repeated Exposure	Kidney: Caused kidney effects in male rats which are not considered relevant to humans.		
Skin Corrosion / Irritation	Irritating to skin		
Serious Eye Damage / Irritation	Expected to be slightly irritating		



Safety Data Sheet

Respiratory or Skin Sensitization	Not a sensitizer.
Carcinogenicity	Not classified as a carcinogen. Repeated skin contact has resulted in irritation and skin cancer in animals.
Reproductive Toxicity	
- Sexual Function and Fertility	Not expected to impair fertility.
- Development of Offspring	Not classified as a developmental toxicant.
- Effects on or via Lactation	No data
Germ Cell Mutagenicity	Not considered a mutagenic hazard.
Interactive Effects	No data
Other Information	N/A

Section 12. Ecological Information

Ecotoxicity	LC50: 45 mg/L (Pimephales promelas) 96 hr – flow through LC50: 2.2 mg/L (Lepomis macrochirus) 96 hr static
Persistence and Degradability	Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.
Bioaccumulative Potential	No data
Biodegradability	No data
Mobility in Soil	No data
Other Adverse Effects	N/A

Section 13. Disposal Considerations

Disposal Considerations	Dispose of contents / container in accordance with local regulations.
--------------------------------	---

Section 14. Transport Information

UN Number	Not applicable
UN Proper Shipping Name	None
Transport Hazard Class(es)	Not applicable
Packaging Group	Not applicable
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable

Safety Data Sheet

DOT Erg#	Not applicable
-----------------	----------------

Section 15. Regulatory Information	
Canada – DSL Inventory	All components of this product are either on the Domestic Substances List (DSL), Non-Domestic Substances List (NDSL), or exempt
TSCA	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
Additional Information	None

Section 16. Other Information	
NFPA Rating	Health-2/ Flammability-1/Reactivity-0/Special Hazard-Not applicable
HMIS Rating	Health-2/Flammability-1/Reactivity-0/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	27 September, 2012
Revision Date:	25 January 2021
<p>Disclaimer Notice to reader</p> <p>To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</p> <p>Chemfax Products Ltd. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.</p>	