


Safety Data Sheet

Section 1. Identification		
Product Identifier	Dust Magnet	Version: 7 Effective Date: 15 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	Dust mop treatment. 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	Aspiration Hazard – Category 1
Signal Word	Danger
Hazard Statement	Combustible Liquid. 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.
Precautionary Response Statement	In case of fire: Use carbon dioxide, foam, or dry chemical to extinguish. IF SWALLOWED: Immediately call a POISON CENTRE. Do NOT induce vomiting.
Precautionary Storage Statement	Store in a well-ventilated place. Store locked up.
Precautionary Disposal Statement	Dispose of contents / container in accordance with local regulation
Other Hazards	None

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Section 3. Composition / Information on Ingredients			
Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
Isoparaffinic naphtha	Petroleum solvent-refined light	64742-48-9	60 – 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. Peripheral nerve damage may be evidenced by impairment of motor function (incoordination, unsteady walk, or muscle weakness in the extremities, and/or loss of sensation in the arms and legs).
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 jet.
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. Unidentified organic and inorganic compounds. This product vapour is heavier than air, therefore it spreads along the ground and distant ignition is possible. This product will also float and can be reignited on surface water.

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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.
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Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Gloves, safety glasses and air purifying respirator fitted with appropriate cartridges. Take measures to minimize entry of product into groundwater. Contain residual material at affected sites to prevent material from entering drains (sewers), ditches, and waterways. Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area and evacuate all personnel. Attempt to disperse the gas or to direct its flow to a safe location, for example, by using fog sprays. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding (earthing) all equipment.
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 – combustible liquid. Remove all sources of ignition. Keep away from naked flames, sparks and heat sources. Do 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. Empty drums may contain combustible vapours.

Section 8. Exposure Controls / Personal Protection

Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Isoparaffinic naphta	1200 mg/m ³ (175 ppm) based on manufacturer recommendation			
Exposure Controls	Local exhaust ventilation			

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Appropriate Engineering Controls	Ensure eye wash station and safety shower are available.
Individual Protective Measures	If exposure limits are exceeded:
Eye / Face Protection	Safety glasses
Skin Protection	Gloves
Respiratory Protection	Air purifying respirator fitted with organic vapour cartridges

Section 9. Physical and Chemical Properties	
Appearance	Pale yellow, clear liquid
Odour	Faint Petroleum odour
Odour Threshold	300 ppm
pH	Not applicable
Flash Point	68 °C
Boiling Point and Boiling Range	185 – 211 °C
Melting Point and Freezing Point	No data
Evaporation Rate	<0.1
Flammability (solid, gas)	Not applicable
Upper and Lower Flammability or Explosive Limits	No data
Vapour Pressure	0.064 kPa @20 °C
Vapour Density	5.6 @ 101 kPa
Relative Density	0.866
Solubility	Negligible
Partition co-efficient, n-Octanol/Water	No data
Auto-ignition Temperature	335 °C
Decomposition Temperature	No data
Viscosity	No data

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

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Section 11. Toxicological Information	
Component Toxicity	LD50 Oral LD50 Dermal LC50 Inhalation
Isoparaffinic Naphta	>5g/kg (Rat) >3.16g/kg (Rabbit)
Likely Routes of Exposure	
Skin:	May cause mild irritation. Prolonged contact may cause dryness and cracking.
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:	Low toxicity. May cause digestive tract disturbances. Aspiration of vomitus may cause lung damage.
Acute Toxicity Estimates (ATE)	No data
STOT (Specific Target Organ Toxicity) – Single Exposure	Not classified
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	Not classified
Skin Corrosion / Irritation	Not classified
Serious Eye Damage / Irritation	Not classified
Respiratory or Skin Sensitization	Not classified
Carcinogenicity	No listed.
Reproductive Toxicity	
- Sexual Function and Fertility	Not classified
- Development of Offspring	Not classified
- Effects on or via Lactation	Not classified
Germ Cell Mutagenicity	Not classified
Interactive Effects	None known
Other Information	None known



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Section 12. Ecological Information	
Ecotoxicity	Isoparaffinic naphtha: LC50: 2200 mg/L (Pimephales promelas) 96 hr
Persistence and Degradability	Expected to be inherently biodegradable. Oxidises rapidly by photo-chemical reactions in air.
Bioacumulative Potential	No data
Biodegradability	Moderately biodegradable 22% at 28 days, 50% at 70 days
Mobility in Soil	No data
Other Adverse Effects	None known

Section 13. Disposal Considerations	
Disposal Considerations	Dispose of contents / container in accordance with local regulations.

Section 14. Transport Information	
UN Number	None
UN Proper Shipping Name	None
Transport Hazard Class(es)	None
Packaging Group	None
Environmental Hazards	Not applicable
Bulk Transport	Not applicable
Special Precaution	Not applicable
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

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Section 16. Other Information	
NFPA Rating	Health-1/ Flammability-2/Reactivity-0/Special Hazard-Not applicable
HMIS Rating	Health-1/Flammability-2/Reactivity-0/Personal Protection-See Section 8.
Prepared by:	Chemfax Products Ltd., Technical Department
Date Prepared:	9 February, 2012
Revision Date:	15 January 2021
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