

SAFETY DATA SHEET

Section 1: Identification

Product Identifier	Radiant tire dressing
Other Means Of Identification	N/A
Recommended Use	Tire care
Initial supplier	<i>Adell Packaging And Supplies Inc. 750 Millway Ave Unit 1A Concord Ontario</i>
Emergency telephone number	1-888-226-8832
Issuing date	2018-01-23

Section 2: Hazardous Identification

Physical Hazards	Flammable liquids (Category 3) Acute toxicity, Oral (Category 5) Skin corrosion/irritation (Category 2) Skin sensitisation (Category 1) Aspiration hazard (Category 1) Highly flammable liquid and vapour.
Environmental Hazards	N/A
Label Elements	
Signal word	<i>Danger</i>
Hazard statement	H226: Flammable liquid and vapour. H303: May be harmful if swallowed. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction.
Precautionary statement	P273: Avoid release to the environment.

	P280: Wear protective gloves. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P331: Do NOT induce vomiting. P501: Dispose of contents/ container to an approved waste disposal plant.
Response if inhaled	If inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Call a POISON CENTRE or doctor/physician if you feel unwell.
Response if swallowed	Immediately call a POISON CENTER or doctor/physician. Rinse mouth. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
Disposal	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Hazards not otherwise classified (HNOC)	None.

Section 3: Composition/Information On Ingredients

Chemical Name	CAS No.	Concentration %	Common names/ synonyms	Other identifiers
Naphtha, petroleum,	64742-49-0	30-60	-	-

hydrotreated light Naphtha, petroleum, hydrotreated heavy	64742-49-4	20-40	-	-
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Section 4: First-Aid Measures

<i>Inhalation</i>	If inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Call a POISON CENTRE or doctor/physician if you feel unwell.
<i>Skin Contact</i>	Immediately flush with plenty of water, while removing contaminated clothing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Removing contaminated clothing and shoes.
<i>Eye Contact</i>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<i>Ingestion</i>	Immediately call a POISON CENTER or doctor/physician. Rinse mouth. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
<i>Most Important Symptoms And Effects, acute and Delayed</i>	

Aspiration hazard, Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal. May cause drowsiness and/or dizziness. Causes skin irritation. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Redness, swelling, itching and dryness. May cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause eye irritation. Symptoms may include stinging and tearing.

Section 5: Firefighting Measure

Extinguishing Media Suitable	Extinguish with foam, carbon dioxide, dry powder or water fog.
Extinguishing media specific hazards arising from the product	No data
Special protective equipment and precaution for firefighters	No data
Unsuitable fire fighting measures	Do not apply a direct water jet to open flames as this may spread the fire to unaffected areas.

Section 6: Accidental Release Measures

Personal precaution, Protection Equipment and Emergency procedures	No data available.
Environmental precautions:	Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.
Methods for Containment and Cleaning Up	All equipment used when handling the product must be grounded. Eliminate sources of ignition. Dike for later disposal.

Section 7: Handling And Storage

Precautions for Safe Handling	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid contact with skin.
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Conditions for Safe Storage	No data available.
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Section 8: Exposures Controls/Personal Protection

Components	CAS NO.	Mg/m3	PPM	Non-standard Units	Basis
Naphtha, petroleum, hydrotreated light	64742-49-0	-	-	-	-

Individual Protection Measures	Use personal protective equipment as required. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned. When using do not eat, drink or smoke. Wash thoroughly after handling.
Eye/Face Protection	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Impermeable protective gloves, such as: nitrile, neoprene, or PVC. Wear gauntlet gloves. Check glove manufacturer's permeation / degradation information.

Respiratory Protection	In case of inadequate ventilation use suitable respirator.
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Section 9: Physical And Chemical Properties

Appearance	Liquid
pH	Not applicable
Color	Clear
Odor	Solvent odour
Odour Threshold	No data
Melting Point and Freezing Point	-54°C (-65.2°F)
Initial Boiling Point and Boiling Range:	64-94°C (140-201.2°F)
Flash Point	-18°C (-0.4°F)
Evaporation Rate	No data
Flammability (solid, gas)	No data
Vapour Pressure	148 mm Hg
Vapour Density (air = 1)	33
Relative Density (water = 1)	0.675 @ 20°C
Solubility in Water	Immiscible
Partition Coefficient, n-Octanol/Water (Log Kow)	No data
Auto-ignition Temperature	257 °C (494.6°F)
Decomposition Temperature	No data
Viscosity	0.44 @ 25°C

Section 10: Stability And Reactivity

Reactivity	No data
Chemical Stability	Material is stable under normal conditions
Possibility of Hazardous Reactions	No data
Conditions to Avoid	High temperatures
Incompatible Materials	No data
Hazardous Decomposition Products	No data

Section 11: Toxicology Information

Likely Routes of Exposure:

 x Inhalation Skin Contact x Eye Contact x Ingestion

This chemical can be hazardous when inhaled.

Skin Corrosion/Irritation	No data
Serious Eye Damage/Irritation	Serious eye irritation
STOT (Specific Target Organ Toxicity) – Single Exposure	No data
Aspiration Hazard:	No data
STOT(specific target organ toxicity)- repeated exposure	Kidney
Respiratory and/or Skin Sensitization	No data
Carcinogenicity	No data
Reproductive Toxicity	No data
Development of Offspring	No data
Sexual Function and Fertility	No data
Effects on or via Lactation	No data
Germ Cell	No data
Mutagenicity	No data
Interactive Effects	No data

Section 12: Ecology Information

Toxic to aquatic life with long lasting effects. Do not allow material to contaminate ground water system. See the following tables for the substance's ecotoxicity data.

		Toxicity to Fish
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<u>Ingredients</u>	CAS No	LC50 / 96h	NOEC / 21 day	M Factor
Naphtha, petroleum, hydrotreated light	64742-49-0	4.1 mg/L (Fathead minnow)	N/Av	None.

<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Naphtha, petroleum, hydrotreated light	64742-49-0	10 mg/L (Daphnia magna)	2.6 mg/L	None.

<u>Ingredients</u>	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Naphtha, petroleum, hydrotreated light	64742-49-0	11 mg/L/72hr (Green algae)	0.1 mg/L/72hr	None.

Persistence and degradability

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Readily biodegradable.

Section 13: Disposal Considerations

Disposal Consideration	Dispose of waste at a facility with special permission to dispose industrial wastes subject to special control. Waste should be accompanied by a manifest for the industrial wastes.
RCRA	If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

Section 14: Transportation Information

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
FLAMMABLE LIQUID	1268	PETROLEUM DISTILLATES	Naphtha, petroleum, hydrotreated light	3	III

Land Transport	Above regulation
Sea Transport	No regulated

Section 15: Regulatory Information

Safety, Health and Environmental Regulations

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR	
					Toxic Chemical	de minimus Concentration
Naphtha, petroleum, hydrotreated light	64742-49-0	Yes	None.	None.	No	No

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Immediate (Acute)

health hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is

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lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

Canadian Information:

Canadian Environmental Protection Act (CEPA): All ingredients are present on the DSL.

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

International information:

<u>Ingredients</u>	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Naphtha, petroleum, hydrotreated light	64742-49-0	265-151-9	Present	Present	(9)-1689	KE-25623	Present	May be used
								component chemical under an appropriate group standard

Section 16: Other Information

Date of latest revision **2018-01-23**

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