

#36016 Carnauba Car Polish

Date of Issue: October 15, 2018

Revision Date: November 21, 2018

Revision: 0

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade Name	Carnauba Car Polish
CAS No.	Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Liquid Polish for Automotive Surfaces
Uses Advised Against	None

Details of the supplier of the safety data sheet

Company Identification	Treatment Products Ltd. 4701 W. Augusta Blvd. Chicago, IL 60651 United States of America
Telephone	773-626-8888; M-F 8:00 AM-5:30 PM EST
Fax	773-626-6200

Emergency telephone number

Emergency Phone No.	Infotrac 24 hr.: 1 (800) 535-5053; International: +1 (352) 323-3500.
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Eye Irrit. 2; Skin Irrit. 2; STOT SE 3
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Label elements

Hazard Symbol(s)



WARNING

Signal Word(s)

Hazard Statement(s)

Causes skin irritation.
Causes serious eye irritation
May cause drowsiness or dizziness.

Precautionary Statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
Avoid breathing dust/fume/gas/mist/vapours/spray.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
IF INHALED: Move person to fresh air. If symptoms persist, obtain medical attention.
IF SWALLOWED: Do not give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. Rinse mouth.

Other hazards

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Additional Information

None

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
Distillates (petroleum), hydrotreated light	35 - 40	64742-47-8	Skin Irrit. 2; H315 STOT SE 3; H336 Asp. Tox. 1; H304 Flam. Liq. 4; H227 Aquatic Acute 2; H401 Aquatic Chronic 2; H411
Morpholine	1 - 2	110-91-8	Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 3; H311, H331 Skin Corr. 1A; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412

Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. **None**

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Move person to fresh air. If symptoms persist, obtain medical attention.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Do not give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. Rinse mouth.

Most important symptoms and effects, both acute and delayed Causes skin irritation. Causes serious eye irritation

Indication of any immediate medical attention and special treatment needed None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.
None anticipated.

Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours. Carbon monoxide, Carbon dioxide

Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid contact with skin and eyes.
Environmental precautions	Avoid release to the environment. Contain effluent and prevent effluent from entering sewers and waterways.
Methods and material for containment and cleaning up	Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery.
Reference to other sections	None
Additional Information	None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes.
Conditions for safe storage, including any incompatibilities	
-Storage temperature	Store at room temperature.
-Incompatible materials	Avoid contact with heat and ignition sources and oxidizers.
Specific end use(s)	Liquid Polish for Automotive Surfaces

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Distillates (petroleum), hydrotreated light *	64742-47-8	-----	200 mg/m3	-----	-----	-----
Morpholine	110-91-8	20 ppm	20 ppm	-----	-----	Skin

*As kerosene (CAS No. 8008-20-6)

Exposure controls

Appropriate engineering controls

Not normally required.

Personal protection equipment

The following to be used as necessary:

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required.

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Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	liquid
Color.	Light Yellow
Odor	Fruity Scent
Odor Threshold (ppm)	Not available.
pH (Value)	7 to 9 [Conc. (% w/w): 100%]
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	100°C (212°F)
Flash Point (°C)	Closed cup: >93.333°C (>200°F)
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapour pressure (hPa)	Not available.
Vapour Density (Air=1)	Not available.
Density (g/ml)	Not available.
Solubility (Water)	Not available.
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not available.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	> 20.5
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Stable.

Possibility of hazardous reactions

None anticipated.

Conditions to avoid

Incompatible materials.

Incompatible materials

Avoid contact with heat and ignition sources and oxidizers and reducers.

Hazardous decomposition product(s)

Combustion or thermal decomposition will evolve toxic and irritant vapours. Forms: oxides of carbon and nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Distillates (petroleum), hydrotreated light (CAS No. 64742-47-8) - By analogy with similar materials:

Acute toxicity (calculated / estimated)

Oral: LD50 >5000 mg/kg-bw
Dermal: LD50 >2000 mg/kg-bw
Inhalation: LC0 ≥5.28 mg/l (Vapor), 4-hr. rat - May cause drowsiness or dizziness.

Irritation/Corrosivity

Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

Sensitization

It is not a skin sensitizer.

Repeated dose toxicity

Oral: NOEAL 750 mg/kg
Dermal: NOEAL 0.5 ml/kg bw

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Inhalation: NOAEL \geq 1000 mg/m³

Carcinogenicity

It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity

Not to be expected

Reproductive toxicity

Not to be expected

Morpholine (CAS# 110-91-8)

Acute toxicity

Oral: LD50: 1900 mg/kg (Guinea pig)

Dermal: LD50: 500 mg/kg (rat)

Irritation / Corrosivity

Causes severe skin burns and eye damage.

Sensitisation

It is not a skin sensitiser.

Repeated dose toxicity

Not to be expected. NOAEL(oral): (91day), rat, male <69 mg/kg/day

Developmental Toxicity

Negative. Not a specific developmental toxin.

Toxicity for reproduction

Negative. Not a specific reproductive toxin.

Mutagenicity

Negative

Carcinogenicity

Not to be expected.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Other information

None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Distillates (petroleum), hydrotreated light (CAS No. 64742-47-8) - By analogy with similar materials:

Short term

LC50 (96 hour): 2.5 mg/L (fish)

EC50 (48 hour): 1.4 mg/L (crustacea)

EC50 (72 hour): 1.3 mg/L (algae)

Long Term

NOEC (28 days): 0.098 mg/L (fish)

LOEC (21 days): 1.2 mg/L (crustacea)

LOEL (72 hour): 1 mg/L (algae)

Persistence and degradability

Biodegradable

Bioaccumulative potential

The product has no potential for bioaccumulation.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Additional Information

None known.

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SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	Not Regulated for transport when shipped, packaged, and marked in accordance with the excepted quantity provisions of applicable regulations.		
Proper Shipping Name			
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 - Hazard Categories: See SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

Proposition 65 (California):

Chemical Name	CAS No.	Typical %wt.	Hazards
None	-----	-----	-----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 8.

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Hazard Statement(s) Listed in: SECTION 3

- H226: Flammable liquid and vapour.
- H227: Combustible liquid.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H311: Toxic in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H331: Toxic if inhaled.
- H336: May cause drowsiness or dizziness.
- H401: Toxic to aquatic life.
- H411: Toxic to aquatic life with long lasting effects.
- H412: Harmful to aquatic life with long lasting effects.

Training advice: None.

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