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Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity WS-910 Black
Alternate Names WS-910 Black

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

Intended use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Carco, Inc

10333 Shoemaker P.O. Box 13859

Detroit, Michigan, USA 48213

Emergency

24 hour Emergency Telephone No. ChemTel 1-800-255-3924 (MIS0001475)

International +01-813-248-0585

Customer Service: Carco, Inc

Phone +1 (313) 925-9000

Fax +1 (313) 925-9602 Email: sales@carcousa.net

2. Hazard identification of the product

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

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Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Carbon black CAS Number: 0001333-86-4	5 - 10	Not Classified	[1][2]
Acetic Acid Ethenyl Ester co-Polymer with Ethenol CAS Number: 0025213-24-5	1 - 5	Eye Irrit. 2;H319	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

- [1] Substance with a health or environmental hazard.
- [2] Substance with a workplace exposure limit.
- [3] PBT-substance or vPvB-substance.

Section 4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Not Applicable

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with

plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical

attention if any discomfort continues.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin

cleanser.

Ingestion Not Applicable

4.2. Most important symptoms and effects, both acute and delayed

Overview Ingestion: May cause stomach pain or vomiting. Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

None- Non-Flammable.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: None

5.3. Advice for fire-fighters

None

ERG Guide No. ----

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

^{*}The full texts of the phrases are shown in Section 16.

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6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spill: Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

Section 7. Handling and storage

7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Keep in containers lightly closed in a cool, well ventilated place. Do not store with oxidizing agents or acids. Keep in the original container. Avoid direct sunlight

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame.

Keep containers sealed when not in use.

Store out of direct sunlight.

Store in a cool dry place.

Incompatible materials: Store away from oxidizers and acids.

7.3. Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0001333-86-4	arbon black	OSHA	TWA 3.5 mg/m3
		ACGIH	TWA: 3 mg/m3
		NIOSH	TWA 3.5 mg/m3 Ca TWA 0.1 mg PAHs/m3 [in presence of polycyclic aromatic hydrocarbons (PAHs)]
O025213-24-5 Acetic Acid Ethenyl Ester co-Polymer with Ethenol	OSHA	No Established Limit	
		ACGIH	No Established Limit
		NIOSH	No Established Limit

8.2. Exposure controls

Respiratory None normally required

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Eyes Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of

liquids.

Skin None normally required

Engineering Controls None required.

Other Work Practices Do not smoke, or drink in work area. Keep away from foodstuffs and beverages. Avoid contact with

eyes and skin.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

Section 9. Physical and chemical properties

Appearance Colored Liquid

Odor Extremely mild, soap like odor

Odor threshold Not determined

pH NA
Melting point / freezing point 0C 32F
Initial boiling point and boiling range 100C 212F

Flash Point None - non flammable

Evaporation rate (Ether = 1) (H20=1): 1.00 **Flammability (solid, gas)** Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: NA

Upper Explosive Limit: NA

 $\begin{tabular}{lll} \mbox{Vapor pressure (Pa)} & (mm\ Hg) < 10 \\ \mbox{Vapor Density} & (air=1) > 1 \\ \mbox{Relative Density} & 0.90\text{-}1.1\ g/ml \\ \mbox{Solubility in Water} & Not\ Measured \\ \mbox{Partition coefficient n-octanol/water (Log\ Kow)} & Not\ Measured \\ \end{tabular}$

Auto-ignition temperatureNADecomposition temperatureNAViscosity (cSt)NA

The following colors contain VOC:

VOC ContentWhite & pastels: 0.33 lbs/gal

Blue, Green, Yellow, Purple: 0.17 lbs/gal

% **Volatile** 60-80%

9.2. Other information

No other relevant information.

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

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Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

High temperatures and fires.

10.5. Incompatible materials

Store away from oxidizers and acids.

10.6. Hazardous decomposition products

None

Section 11. Toxicological information

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Carbon black - (1333-86-4)	10,001.00, Rat -	No data	No data	No data	No data
	Category: NA	available	available	available	available
Acetic Acid Ethenyl Ester co-Polymer with Ethenol - (25213-24-5)	> 5,000.00, Rat -	No data	No data	No data	No data
	Category: NA	available	available	available	available

Carcinogen Data

CAS No.	Ingredient	Source	Value	
0001333-86-4 Carbon black		OSHA	Regulated Carcinogen: No	
		NTP	Known: No; Suspected: No	
	IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;		
		ACGIH	A3	
0025213-24-5 Acetic Acid E with Ethenol	Acetic Acid Ethenyl Ester co-Polymer	OSHA	Regulated Carcinogen: No	
	with Ethenol	NTP	Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
		ACGIH	No Established Limit	

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation		Not Applicable
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable

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Germ cell mutagenicity	 Not Applicable
Carcinogenicity	 Not Applicable
Reproductive toxicity	 Not Applicable
STOT-single exposure	 Not Applicable
STOT-repeated exposure	 Not Applicable
Aspiration hazard	 Not Applicable

Section 12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Carbon black - (1333-86-4)	1,000.00, Danio rerio	Not Available	10,001.00 (72 hr), Desmodesmus subspicatus
Acetic Acid Ethenyl Ester co-Polymer with Ethenol - (25213-24-5)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Section 13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

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DOT (Domestic Surface IMO / IMDG (Ocean ICAO/IATA **Transportation**) **Transportation**) 14.1. UN number Not Regulated Not Regulated Not Regulated 14.2. UN proper shipping Not Regulated Not Regulated Not Regulated name 14.3. Transport hazard **DOT Hazard Class: Not IMDG:** Not Applicable Air Class: Not Applicable class(es) Applicable Sub Class: Not Applicable Not Applicable DOT Label: ---EmS: Not Applicable 14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

No further information

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are

represented. All components of this material are either listed or exempt from listing on the TSCA

Inventory.

NFPA Rankings:

000

US EPA Tier II Hazards Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No **Delayed (Chronic):** No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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Proposition 65 - Carcinogens (>0.0%):

Formaldehyde

Proposition 65 - Developmental Toxins (>0.0%):

Methanol

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Carbon black

Pennsylvania RTK Substances (>1%):

Carbon black

Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H319 Causes serious eye irritation.

This product is RoHS and REACH compliant. It does not contain any of the RoHS listed substances. It does not contain any chemical from the candidate list of Substances of Very High Concern (SVHC), Annex XIV, or Annex XVII of Reach.

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product properties.

Carco urges the recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. The use of this product is beyond the control Carco or its distributor, therefore, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.

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