

HIGH SUDS CAR WASH 61012, 61022, 61064, 61128

Date of Issue: July 25, 2015

Revision Date: June 8, 2017

Revision: 0

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Mixture
Trade Name	HIGH SUDS CAR WASH
CAS No.	Mixture

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

Identified Use(s)	Automotive care product
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
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Label elements

Hazard Symbol(s)



Signal Word(s)

WARNING

Hazard Statement(s)

Causes serious eye irritation.

Precautionary Statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.

Wash hands and exposed skin after use.

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.

Other hazards

Harmful to aquatic life.

Additional Information

None

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
Surfactants	< 10	Mixture	Eye Irrit. 2A; H319 Aquatic Acute 2; H402
Dyes and preservatives	< 1	Mixture	Not applicable
Water	> 80	7732-18-5	None

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	Not normally required. Treat symptomatically.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
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	Not normally required. Treat symptomatically.
Most important symptoms and effects, both acute and delayed	None
Indication of any immediate medical attention and special treatment needed	None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media	Non-combustible. As appropriate for surrounding fire.
-Unsuitable Extinguishing Media	None anticipated.

Special hazards arising from the substance or mixture

None anticipated.

Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire.

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.

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

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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	Substances that react with water
Specific end use(s)	Automotive care product

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)	
None	-----	-----	-----	-----	-----	-----

Exposure controls

Appropriate engineering controls Not normally required.

Personal protection equipment The following to be used as necessary:

Eye/face protection

Safety glasses with side-shields.



Skin protection (Hand protection/ Other)

Not normally required.



Respiratory protection

Not normally required.



Thermal hazards

Not normally required.

Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color.	Pinkish
Odor	Almost odourless.
Odor Threshold (ppm)	Not available.
pH (Value)	6 - 9
Melting Point (°C) / Freezing Point (°C)	~0 (32 °F)
Boiling point/boiling range (°C):	~100 (212 °F)
Flash Point (°C)	Non-combustible
Evaporation Rate	~1 (Water = 1)
Flammability (solid, gas)	Not applicable.

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Explosive Limit Ranges	Not applicable.
Vapour pressure (hPa)	~ 30
Vapour Density (Air=1)	Not available.
Density (g/ml)	1.0 (8.4 lb/gal)
Solubility (Water)	Miscible.
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Non-combustible
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	> 20.5
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other information

VOC: 0.2 g/L (less water and exempt solvents)

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	Substances that react with water
Hazardous decomposition product(s)	Combustion or thermal decomposition will evolve toxic and irritant vapours. Forms: oxides of carbon, nitrogen, and sulfur.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Information on toxicological effects

Acute toxicity (estimated / calculated)	Oral: LD50: >2000 mg/kg (rat) Dermal: LD50: > 2000 mg/kg (rabbit)
Irritation / Corrosivity	Causes serious eye irritation. Unlikely to cause skin irritation.
Sensitization	Not to be expected.
Repeated dose toxicity	Not to be expected.
Mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.

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

Developmental Toxicity	Not to be expected.
Toxicity for reproduction	Not to be expected.
Other information	None

SECTION 12: ECOLOGICAL INFORMATION

Substances in preparations / mixtures:

Surfactants (CAS# Trade Secret) – By analogy with similar materials:

Acute toxicity	LC50 (96 hour): 1 - 10 mg/l (fish) EC50 (72 hour): 1 - 10 mg/l (Aquatic invertebrates)
Long Term Toxicity	Not available
Persistence and degradability	Readily biodegradable.
Bioaccumulative potential	Not available.

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Mobility in soil
Results of PBT and vPvB assessment
Other adverse effects

Not available.
Not classified as PBT or vPvB.
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.

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			Not classified as dangerous for transport.
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:

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

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: 1-16.

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Hazard Statement(s) Listed in: SECTION 3

H319: Causes serious eye irritation.

H401: Toxic to aquatic life.

Training advice: None.

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.