



# Wayne's Wax Multi-Layer

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Chemical Name	Mixture
Trade Name	Multi-Layer
CAS No.	Mixture

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

Identified Use(s)	Hard Surface Cleaner & Protectant
Uses Advised Against	None

### Details of the supplier of the safety data sheet

Company Identification	Wayne's Wax LLC 501 SE 6 <sup>th</sup> Ave #104 Fort Lauderdale, Florida 33301 United States of America (954) 934-3070; M-F8:00 AM-4:30 PM EST
Telephone	

### Emergency telephone number

Emergency Phone No.	(800) 728-2482
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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

### Label elements

Hazard	Symbol(s)
Signal Word(s)	



### WARNING

Hazard Statement(s)

Causes serious eye irritation.  
Causes skin irritation.

Precautionary Statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.  
Wash hands and exposed skin after use.

### Other hazards

Harmful to aquatic life.

### Additional Information

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.	Hazard classification
Acrylic polymer	1-2	Trade Secret	Eye Irrit. 2; H319 Skin Irrit. 2; H315

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Amphoteric surfactant	.5-1	Trade Secret	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Aquatic Acute 2; H401
Water	75 - 80	7732-18-5	Not classified as dangerous for supply/use.

**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. – Acrylic acid, ( CAS 79-10-7) - 0.2%

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation  
Skin Contact

Remove person to fresh air and keep comfortable for breathing. Keep patient at rest and give oxygen if breathing difficult. If symptoms continue, get medical attention.

Wash affected skin with plenty of water. If irritation (redness, rash, blistering) develops, get medical 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

Call a physician (or poison control centre immediately). Do not give anything by mouth to an unconscious person. Do NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

### Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Non-combustible. As appropriate for surrounding fire.  
None anticipated.

### Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours. Forms oxides of carbon and nitrogen; also chlorine, amines, and chlorinated organics.

### 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 skin contact. Do not get in eyes. Wear protective gloves/protective and clothing/eye protection/face protection.

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**Environmental precautions**

Contain spillages with sand, earth or any suitable adsorbent material. Do not allow to enter drains, sewers or 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. Wash the spillage area with water. Prevent water running into sewers.

**Reference to other sections**

None

**Additional Information**

None

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid skin contact. Do not get in eyes. Avoid breathing mist/spray. **Conditions for safe storage, including any incompatibilities**

-Storage temperature Store at temperatures not exceeding 50°C / 122 °F. Protect from freezing.  
 -Incompatible materials Oxidizing agents and reducing agents. **Specific end use(s)** Hard Surface Protectant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Occupational Exposure Limits**

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)		STEL (ppm)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

- LTEL: Long Term Exposure Limit; STEL: Short Term Exposure Limit

**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)

Gloves (PVC, Neoprene, or Natural rubber).



Respiratory protection

Not normally required.



Thermal hazards

Not normally required.

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## Environmental Exposure Controls

Avoid release to the environment. Do not allow to enter drains, sewers or waterways.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical

<b>properties</b> Appearance	Clear to hazy, liquid
Color.	Amber
Odor	Not available.
Odor Threshold (ppm)	Not available.
pH (Value)	3.0 +/- 1.0
Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	~100
Flash Point (°C)	Non-combustible
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapour pressure (Pascal)	Similar to water.
Vapour Density (Air=1)	Similar to water.
Density (g/L)	1.04 +/-0.02
Solubility (Water)	Soluble
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not applicable.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not available. / Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	Not available.

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Avoid excessive heat and freezing.
<b>Incompatible materials</b>	Oxidizing agents and reducing agents.
<b>Hazardous decomposition product(s)</b>	Low molecular weight organic compounds; oxides of carbon and/or nitrogen; smoke of unknown toxicity. Also chlorine, amines, and chlorinated organics.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Skin Contact, Eye Contact, Inhalation

### Information on toxicological effects

Acrylic polymer (CAS# Trade Secret) - By analogy with similar materials:

Acute toxicity	LD50 (oral) >2000 mg/kg (rat)
Irritation / Corrosivity	Causes serious eye irritation. Causes skin irritation.
Sensitization	Not to be expected.

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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 known.

Amphoteric surfactants (CAS#Trade Secret):

Acute toxicity Oral: LD50: 1800 - >5000 mg/kg (rat)  
 Dermal: LD50: > 2000 mg/kg (rat)

Irritation / Corrosivity Causes serious eye irritation. Causes skin irritation.

Sensitization Not to be expected.

Repeated dose toxicity Not available.

Mutagenicity Not available.

Carcinogenicity Not to be expected.

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

Developmental Toxicity Not available. Toxicity for reproduction Not available.  
 Other information None

## SECTION 12: ECOLOGICAL INFORMATION

**Substances in preparations / mixtures:**

Acrylic polymer (CAS# Trade Secret):

Acute toxicity Not available.  
 Long Term Toxicity Not available.

Amphoteric surfactants (CAS#Trade Secret):

Acute toxicity LC50: 6.7 mg/l (96 hr) (Fish)  
 EC50: 3.7 – 21.5 mg/l (48 hr) (Daphnia magna)  
 ErC50: 48 mg/l (72 hr) (Algae)

Long Term Toxicity Not available.

Persistence and degradability Readily biodegradable.

Bioaccumulative potential Not available.

Mobility in soil Not available.

Results of PBT and vPvB assessment Not available.

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.

## SECTION 14: TRANSPORT INFORMATION

Land transport (U.S. DOT)      Sea transport (IMDG)      Air transport (ICAO/IATA)

**UN number**

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Proper Shipping Name  
Transport hazard class(es)  
Packing group  
Environmental hazards  
Special precautions for user

Not classified as dangerous for transport.

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.

Date of preparation: August 5, 2015

Hazard Statement(s) Listed in: SECTION 3

H315: Causes skin irritation.

H319: Causes serious eye irritation.

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

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