



MATERIAL SAFETY DATA SHEET

Wynn's Headlight Restoration Kit (Step 1)

WYNN'S
A division of Illinois Tool Works Inc.
1151 West Fifth Street
Azusa, California 91702

EMERGENCY TELEPHONE NUMBER:
Chemtrec (800) 424-9300
INFORMATION TELEPHONE NUMBER:
Wynn's (626) 334-0231

PRODUCT IDENTIFICATION

PRODUCT NAME	EFFECTIVE DATE	PRODUCT CODE
Wynn's Headlight Restoration Kit Headlight Restorer Polish (Step 1)	4-27-06	A4201
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Petroleum Hydrocarbon	Petroleum Distillate	64742-88-7	None Established	None Established

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C (68°F) and 760 mmHg (1 atm).

Boiling Point/Range	300-500°F (149-260°C)	Freeze Point	N/D
Specific Gravity (H₂O=1) @ 15.6°C	1.16	Vapor Pressure (mm Hg)	<1
Vapor Density (Air =1)	>1	Solubility in Water (%)	Negligible
% Volatiles by Volume	N/D	Evaporation Rate (Butyl Acetate = 1)	<1
pH (as is)	8.57	pH (dilute) @ %	N/A
Appearance	Clear Amber Liquid	Odor	Petroleum Distillate

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point >142° F(61° C) **Method** Pensky - Martens Closed Cup ASTM D-93

Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL) N/D

Upper (UEL) N/D

Hazard Class Identification

	Flammability 2		Hazard Code 0 - Least (insignificant)
Health 1		Reactivity 0	1 - Slight
	Other --		2 - Moderate
			3 - High
			4 - Extreme

Extinguishing Media

Dry Chemicals, carbon dioxide, water spray, foam.

Special Fire Fighting Procedures

Use water only to cool containers. Fire fighters wear self contained breathing apparatus when hydrocarbons are involved in fire.

Unusual Fire and Explosion Hazards

Containers exposed to heat from fire should be cooled with water to prevent vapor pressure build up.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Sources of heat or flame.

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) Ingestion of this material may cause vomiting and irritation to digestive tract.

Skin Contact Single contact, moderate irritation to skin. Prolonged or repeated contact can result in defatting and drying of skin.

Eye Contact May cause mild to moderate irritation to eyes.

Inhalation (breathing) Inhalation of vapors or mist may cause mild irritation to the upper respiratory tract. High level exposure may result in central nervous system depression.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion (swallowing) DO NOT induce vomiting. If vomiting occurs keep head below hips to help keep liquid from getting into lungs. Call for medical attention.

Skin Contact Remove contaminated clothes. Wash affected area with soap and water. If irritation persists, call for medical help.

Eye Contact Flush eyes with water for 15 minutes. If irritation persists, call for medical help.

Inhalation (breathing) Remove person to fresh air to avoid further inhalation.

NOTE TO PHYSICIANS: Aspiration into the lungs during ingestion or vomiting can result in severe pulmonary damage.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Isolate area and restrict entry. Combustible liquid. Eliminate all sources of ignition. Use absorbent, sand or clay. Shovel into containers. Remove out of doors. Prevent liquid from entering sewers and water ways.

Waste Disposal Method

Dispose of in accordance with Federal, State and Local regulations.

EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

N/A

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical	CAS NO.	% in Product
N/A	N/A	N/A

HANDLING AND STORAGE

Handling and Storage Precautions

CAUTION: Contains petroleum distillate. Avoid skin and eye contact. Combustible. Keep away from heat and sparks. Keep containers closed. DO NOT store opened containers. Use entire contents.

Other Precautions

KEEP OUT OF REACH OF CHILDREN.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Provide adequate general or local ventilation to maintain concentrations below TLV/PEL limits.

Respiratory Protection

None normally required. If vapors exceed TLV/PEL values, use a NIOSH approved respirator.

Eye Protection

Safety glasses.

Protective Gloves

Impervious gloves.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Personal cleanliness is always appropriate. Frequent washing minimizes chances of inadvertent exposure.

TRANSPORTATION INFORMATION

Department of Transportation (DOT) Classification

Not regulated in containers less than 119 gallons.

DOCUMENTATION

Product Code No.: A4201
Previous Code No.:New

Issue Date: 4-27-06
Prior Date: New

This 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 such information for his own particular use.



MATERIAL SAFETY DATA SHEET

Wynn's Headlight Restoration Kit (Step 2)

WYNN'S
A division of Illinois Tool Works Inc.
1151 West Fifth Street
Azusa, California 91702

EMERGENCY TELEPHONE NUMBER:
Chemtrec (800) 424-9300
INFORMATION TELEPHONE NUMBER:
Wynn's (626) 334-0231

PRODUCT IDENTIFICATION

PRODUCT NAME	EFFECTIVE DATE	PRODUCT CODE
Wynn's Headlight Restoration Kit Headlight Restorer Coating (Step 2)	4-27-06	WC A4301
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
Dipropylene Glycol Monomethyl Ether	Dipropylene Glycol Monomethyl Ether	34590-94-8	100	100
NMP	N-Methylpyrrolidone	872-50-4	None Established	None Established

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C(68°F) and 760 mmHg (1 atm).

Boiling Point/Range	80-999 °F(27-537°C)	Freeze Point	N/D
Specific Gravity (H₂O=1) @ 15.6°C	1.0	Vapor Pressure (mm Hg)	N/D
Vapor Density (Air =1)	N/D	Solubility in Water (%)	100
% Volatiles by Volume	N/D	Evaporation Rate (Butyl Acetate = 1)	N/D
pH (as is)	7.5-8.0	pH (dilute) @ %	N/A
Appearance	White Liquid	Odor	Slight

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point No Flash °F(°C) **Method**

Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL)

N/A

Upper (UEL)

N/A

Hazard Class Identification

	Flammability 0		Hazard Code 0 - Least (insignificant)
Health 1		Reactivity 0	1 - Slight
	Other --		2 - Moderate
			3 - High
			4 - Extreme

Extinguishing Media

Water, water spray, foam, carbon dioxide, dry chemicals.

Special Fire Fighting Procedures

Use water to cool fire exposed containers.

Unusual Fire and Explosion Hazards

None indicated.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Sources of heat or flame.

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition or Combustion Products

Thermal decomposition may produce oxides of carbon

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) May be harmful if swallowed.

Skin Contact May cause slight skin irritation.

Eye Contact May cause eye irritation.

Inhalation (breathing) May cause irritation to respiratory system.

Other Effects of Prolonged/Repeated Overexposure

This material has not been identified as a carcinogen by NTP, IARC or OSHA.

Warning: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion (swallowing) Do not induce vomiting. Call a physician immediately.

Skin Contact Wash affected area with soap and water. Remove contaminated clothing.

Eye Contact Flush eyes with water for 15 minutes. If irritation persists call a physician.

Inhalation (breathing) Remove person to fresh air to avoid further inhalation.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Use absorbent sand, clay or vermiculite. Shovel into containers. Prevent liquid from entering into sewers and waterways.

Waste Disposal Method

Dispose of in accordance with Federal, State and Local regulations.

EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

N/A

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical	CAS NO.	% in Product
N-Methylpyrrolidone	872-50-4	1-5

HANDLING AND STORAGE

Handling and Storage Precautions

Store in cool dry place. Avoid storage at temperatures above 120°F. Avoid freezing.

Other Precautions

None.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Provide adequate general or local ventilation to maintain concentrations below TLV/PEL limits.

Respiratory Protection

None normally required. If vapors exceed TLV/PEL values, use a NIOSH approved respirator.

Eye Protection

Safety glasses.

Protective Gloves

Nitrile or neoprene gloves.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Personal cleanliness is always appropriate. Frequent washing minimizes inadvertent exposure.

TRANSPORTATION INFORMATION

Department of Transportation (DOT, IATA and IMDG) Classification
N/A

Proper Shipping Name

N/A

ID Number

N/A

DOCUMENTATION

Product Code No.: WC A4301
Previous Code No.: New

Issue Date: 4-27-06
Prior Date: New

This 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 such information for his own particular use.