

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 01/22/2016 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name

: Wax N Grease Killer

Product form

: Mixture

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

1.3. Details of the supplier of the safety data sheet

New Nautical Coatings, Inc. Sea Hawk Premium Yacht Finishes 14805 49th Street North Clearwater, FL 33762 USA Only: 1-800-528-0997 International: (727) 523-8053

1.4. Emergency telephone numbers

Emergency number

- : CHEMTREC day or night inside USA & Canada 1-800-424-9300
- : CHEMTREC day or night outside USA & Canada
- +1-703-741-5970
- : Poison Control Center
- 1-800-222-1222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Muta. 1B	H340
Carc. 1B	H350
STOT RE 1	H372
Asp. Tox. 1	H304
Aquatic Chronic 3	H412

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)

Signal word (GHS-US) Hazard statements (GHS-US)

Precautionary statements (GHS-US)



Danger

- : H226 Flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H340 May cause genetic defects
- H350 May cause cancer
- H372 Causes damage to organs through prolonged or repeated exposure
- H412 Harmful to aquatic life with long lasting effects
- : P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/lighting equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P260 Do not breathe dust, fume, mist, spray, vapors
- P264 Wash hands, forearms and face thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P273 Avoid release to the environment
- P280 Wear eye protection, protective gloves, protective clothing

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		P301+P310 - IF SWALLOWED: Immediately call a doctor P302+P352 - If on skin: Wash with plenty of soap and water P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P308+P313 - If exposed or concerned: Get medical advice/attention P314 - Get medical advice/attention if you feel unwell P321 - Specific treatment (see first aid instructions on this label) P331 - Do NOT induce vomiting P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P370+P378 - In case of fire: Use carbon dioxide, dry powder, alcohol resistant foam, or sand to extinguish P403+P235 - Store in a well-ventilated place. Keep cool P405 - Store locked up P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste
2.3.	Other hazards	

Other hazards not contributing to the classification

: None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	30 - 60
Stoddard solvent	(CAS No) 8052-41-3	30 - 60
Ethylbenzene	(CAS No) 100-41-4	10 - 30
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	10 - 30
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	5 - 10
Cumene	(CAS No) 98-82-8	0.1 - 1

SECTION 4: First aid measures

4.1. Description of first aid measures			
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First-aid measures general	 Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). 		
First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.		
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.		
First-aid measures after eye contact	: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.		
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.		
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/injuries	May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause cancer. May cause damage to organs through prolonged or repeated exposure.		
Symptoms/injuries after inhalation	: May cause respiratory irritation.		
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction. Harmful in contact with skin.		
Symptoms/injuries after eye contact	: Causes serious eye damage.		
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.		
Chronic symptoms	: May cause cancer. May cause damage to organs through prolonged or repeated exposure.		

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

: Carbon dioxide. Dry powder. Alcohol-resistant foam. Sand.

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5.2. Special hazards arising from the substance or mixture	
Fire hazard	: Flammable liquid and vapor.
Explosion hazard	: No data available.
Reactivity	: No dangerous reactions known under normal conditions of use.
5.3. Advice for firefighters	
Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECT	ION 6: Accidental release me	asures
6.1.	Personal precautions, protective equipment and emergency procedures	
6.1.1.	For non-emergency personnel	
Protecti	ve equipment	: Wear Protective equipment as described in Section 8.
Emerge	ncy procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
Protecti	ve equipment	Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.
6.2.	Environmental precautions	
Prevent	entry to sewers and public waters. No	tify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3.	Methods and material for contain	ment and cleaning up
For con	tainment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Method	s for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Exclude sources of ignition and ventilate the area. Waste from this product may be hazardous as defined under RCRA (40 CFR 261).
	Reference to other sections	
6.4.		

7.1. Precautions for safe handling	
Precautions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Containers of this material may be hazardous when emptied Do not breathe mist, spray.

Heat sources. Keep container closed when not in use.

: Keep only in the original container in a cool, well ventilated place away from: Direct sunlight,

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Xylenes (o-, m-, p- isomers) (1330-20-7)	
ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA PEL (TWA) (ppm)	100 ppm
OSHA PEL (STEL) (mg/m³)	655 mg/m³
OSHA PEL (STEL) (ppm)	150 ppm
Ethylbenzene (100-41-4)	
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	upper respiratory tract irritation; kidney damage (nephropathy); cochlear impairment
OSHA PEL (TWA) (mg/m³)	435 mg/m ³
OSHA PEL (TWA) (ppm)	100 ppm

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Ethylbenzene (100-41-4)		
OSHA PEL (STEL) (mg/m³)	545 mg/m³	
OSHA PEL (STEL) (ppm)	125 ppm	
Solvent naphtha, petroleum, light aromatic (64742-9	5-6)	
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Stoddard solvent (8052-41-3)		
ACGIH TWA (ppm)	100 ppm	
Remark (ACGIH)	CNS impairment; Eye, skin, and kidney damage; nausea	
OSHA PEL (TWA) (mg/m³)	2900 mg/m³	
OSHA PEL (TWA) (ppm)	500 ppm	
Cumene (98-82-8)		
ACGIH TWA (ppm)	50 ppm	
OSHA PEL (TWA) (mg/m³)	245 mg/m³	
OSHA PEL (TWA) (ppm)	50 ppm	
Benzene, 1,2,4-trimethyl- (95-63-6)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	

8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

not known, or any other circumstances where air-purifying respirators may not provide

Personal protective equipment Gloves. Protective goggles. Protective clothing. Insufficient ventilation: wear respiratory protection. Hand protection Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. . Suitable gloves for this specific application can be recommended by the glove supplier. Eye protection Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles. Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure. Skin and body protection Respiratory protection Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are

SECTION 9: Physical and chemical properties

9.1. Information on basic phys	ical and chemical properties
Physical state	: Liquid
Color	: Clear.
Odor	: No data available
Odor Threshold	: No data available
рН	: No data available
Relative evaporation rate (butyl acetate	e=1) : No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 27.2 °C (81F)
Auto-ignition temperature	: No data available

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Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.87 g/cm ³
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Sparks. Heat. Open flame. Extremely high or low temperatures. Direct sunlight.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Xylenes (o-, m-, p- isomers) (1330-20-7)		
LD50 oral rat	3500 mg/kg	
ATE CLP (dermal)	1100.000 mg/kg body weight	
ATE CLP (gases)	4500.000 ppmV/4h	
ATE CLP (vapors)	11.000 mg/l/4h	
ATE CLP (dust, mist)	1.500 mg/l/4h	-
Ethylbenzene (100-41-4)		
LD50 oral rat	3500 mg/kg	
LD50 dermal rabbit	15400 mg/kg	
LC50 inhalation rat (mg/l)	17.2 mg/l/4h	
ATE CLP (gases)	4500.000 ppmV/4h	
ATE CLP (vapors)	11.000 mg/l/4h	
ATE CLP (dust, mist)	1.500 mg/l/4h	
Solvent naphtha, petroleum, light arom	natic (64742-95-6)	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (ppm)	3400 ppm/4h	
Cumene (98-82-8)		
LD50 dermal rabbit	12300 μl/kg	
LC50 inhalation rat (ppm)	> 3577 ppm 6 h	
Benzene, 1,2,4-trimethyl- (95-63-6)		
LD50 oral rat	3280 mg/kg	
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Benzene, 1,2,4-trimethyl- (95-63-6)		
LD50 dermal rabbit	> 3160 mg/kg	
ATE CLP (gases)	4500.000 ppmV/4h	
ATE CLP (vapors)	11.000 mg/l/4h	
ATE CLP (dust, mist)	1.500 mg/l/4h	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: May cause genetic defects.	
Carcinogenicity	: May cause cancer.	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
IARC group	3 - Not classifiable	
Ethylbenzene (100-41-4)		
IARC group	2B - Possibly carcinogenic to humans	
Cumene (98-82-8)		
IARC group	2B - Possibly carcinogenic to humans	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	

opeomo larger organ loxiony (omgie exposure)	
Specific target organ toxicity (repeated exposure)	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction. Harmful in contact with skin.
Symptoms/injuries after eye contact	: Causes serious eye damage.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: May cause cancer. May cause damage to organs through prolonged or repeated exposure.

SECTION 12: Ecological information		
12.1.	Toxicity	
Ecology	- general	: Harmful to aquatic life with long lasting effects
12.2.	Persistence and degradability	
Wax N	Grease Killer	
Persist	ence and degradability	Not established.
12.3.	Bioaccumulative potential	
No addit	ional information available	
12.4. Mobility in soil		
No additional information available		
12.5. Other adverse effects		
No additional information available		
SECTION 13: Disposal considerations		
13.1.	Waste treatment methods	
Waste tr	eatment methods	: Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

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Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the
	product to be released into the environment.

SECTION 14: Transport information	1
In accordance with DOT	
Transport document description	: UN1993 Flammable liquids, n.o.s. (Contains: Xylene, Ethylbenzene), 3, II
UN-No.(DOT)	: 1993
DOT NA no.	: UN1993
Proper Shipping Name (DOT)	: Flammable liquids, n.o.s (Contains: Xylene, Ethylbenzene)
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

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Hazard labels (DOT)	:	3 - Flammable liquid
		3
Packing group (DOT)	:	II - Medium Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Additional information		
Other information	:	No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Wax N Grease Killer	
All chemical substances in this product are listed	in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
Xylenes (o-, m-, p- isomers) (1330-20-7)	
Listed on the United States TSCA (Toxic Substan Listed on United States SARA Section 313	nces Control Act) inventory
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	100 lb
SARA Section 313	Listed
Ethylbenzene (100-41-4)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313	Listed
Cumene (98-82-8)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb
SARA Section 313	Listed
Benzene, 1,2,4-trimethyl- (95-63-6)	
Listed on United States SARA Section 313	
SARA Section 313	Listed

15.2. International regulations

CANADA

No additional information available.

15.3. US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

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Ethylbenzene (100-41-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	
Cumene (98-82-8)		•		
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	
Xylenes (o-, m-, p- isomers	\$) (1330-20-7)			
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List				
Ethylbenzene (100-41-4)				
U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List				
Stoddard solvent (8052-41	-3)			
U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List				
Cumene (98-82-8)				
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List				
Benzene, 1,2,4-trimethyl- (95-63-6)				
U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List				

SECTION 16: Other inform	ation
Indication of changes	: Revision 1.0: New SDS Created.
Revision date	: 03/20/2015
Other information	: Author: NMR.
NFPA health hazard	: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard	: 1 - Must be preheated before ignition can occur.
NFPA reactivity	 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS III Rating	
Health	· 3*

Health	: 3*
Flammability	: 1
Physical	: 0
Personal Protection	: Splash goggles, Gloves, Synthetic apron, Vapor respirator

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using this material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are the only hazards which exist. Further, the manufacturer and its agents assume no responsibility for personal injury or property damage to vendors, users, or third-parties caused by this material. User assumes all risks associated with the use of this material.