

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 03/23/2018 Version: 3.0

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

1.1. Product identifier

Product name : Captain Jack's Varnish

Product form : Mixture

Other means of identification : V1000 & V1100

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 numbe

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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 Contro Center 1-800-222-1222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 2 H225 Skin Sens. 1 H317 Muta. 1B H340 Carc. 1B H350 H361 Repr. 2 STOT SE 3 H336 STOT SE 3 H335 STOT RE 1 H372 Asp. Tox. 1 H304 Aquatic Acute 3 H402 Aquatic Chronic 2 H411

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07





Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H225 - Highly flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H317 - May cause an allergic skin reaction H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H340 - May cause genetic defects

H350 - May cause cancer

H361 - Suspected of damaging fertility or the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure

H402 - Harmful to aquatic life

H411 - Toxic to aquatic life with long lasting effects

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Precautionary statements (GHS-US)

: P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical, lighting, ventilating equipment

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

P260 - Do not breathe dust, fume, gas, mist, spray, vapours

P261 - Avoid breathing dust, fume, gas, mist, spray, vapours

P264 - Wash hands, forearms and face thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P271 - Use only outdoors or in a well-ventilated area

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear eye protection, protective gloves, protective clothing

P301+P310 - IF SWALLOWED: Immediately call a doctor, a poison center

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

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P308+P313 - If exposed or concerned: Get medical advice/attention

P312 - Call a doctor, a poison center if you feel unwell P314 - Get medical advice/attention if you feel unwell

P321 - Specific treatment (see first aid instructions on this label)

P331 - Do NOT induce vomiting

P333+P313 - If skin irritation or rash 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 (CO2), dry extinguishing powder, alcohol

resistant foam, sand to extinguish

P391 - Collect spillage

P403+P233 - Store in a well-ventilated place. Keep container tightly closed

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	%	
Stoddard solvent	(CAS No) 8052-41-3	30 - 60	
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	1 - 5	
Toluene	(CAS No) 108-88-3	0.5 - 1.5	
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	0.5 - 1.5	
Diisobutyl ketone	(CAS No) 108-83-8	0.1 - 1	
Naphtha, petroleum, hydrotreated heavy	(CAS No) 64742-48-9	0.1 - 1	
Methyl ethyl ketoxime	(CAS No) 96-29-7	0.1 - 1	
Zirconium ethyl hexoate	(CAS No) 22464-99-9	0.1 - 1	
Cobalt neodecanoate	(CAS No) 27253-31-2	< 0.1	
Naphthenic acids, cobalt salts	(CAS No) 61789-51-3	< 0.1	

SECTION 4: First aid measures

4.1. Description of first aid measures

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.

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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. If pain, blinking, or irritation develops or persists, get

medical attention. 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.

42 Most important symptoms and effects, both acute and delayed

Symptoms/injuries May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May cause

respiratory irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of damaging the unborn child.

Causes damage to organs through prolonged or repeated exposure.

Symptoms/injuries after inhalation May cause respiratory irritation. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact May cause an allergic skin reaction.

Symptoms/injuries after eye contact Direct contact with the eyes is likely to be irritating. Symptoms/injuries after ingestion May be fatal if swallowed and enters airways.

Chronic symptoms May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of

damaging the unborn child. Causes damage to organs through prolonged or repeated

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.

Special hazards arising from the substance or mixture 5.2.

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : Product is not explosive. Under fire conditions closed containers may rupture or explode.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective 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. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

Methods and material for containment and cleaning up

For containment Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams. Scoop solid spill into closing containers or bags. Small quantities of liquid spill: take up

in non-combustible absorbent material and shovel into container for disposal.

Methods 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).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

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.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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	
Toluene (108-88-3)		
ACGIH TWA (ppm)	20 ppm	
Remark (ACGIH)	Visual impair; female repro;	
Solvent naphtha, petroleum, light aromatic (64742-9	5-6)	
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Benzene, 1,2,4-trimethyl- (95-63-6)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Diisobutyl ketone (108-83-8)		
ACGIH TWA (ppm)	25 ppm	
Remark (ACGIH)	eye and upper respiratory tract irritation	
OSHA PEL (TWA) (mg/m³)	290 mg/m³	
OSHA PEL (TWA) (ppm)	50 ppm	
Cobalt neodecanoate (27253-31-2)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Naphthenic acids, cobalt salts (61789-51-3)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Zirconium ethyl hexoate (22464-99-9)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Naphtha, petroleum, hydrotreated heavy (64742-48-9	9)	
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Methyl ethyl ketoxime (96-29-7)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
sura controls	1	

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.

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Personal protective equipment

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repared according to Federal Register 7 vol. 77, No. 307 Monday, March 20, 2012 / Rules and Regulations









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.

Gloves. Protective goggles. Protective clothing. Insufficient ventilation: wear respiratory

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.

Skin and body protection

: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Color : Amber

Odor : No data available Odor Threshold No data available рΗ No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point No data available Boiling point No data available Flash point : 38°C (100°F)-closed cup Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) No data available Vapour pressure : No data available Relative vapour density at 20 °C : No data available

Relative density : 0.88

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 Oxidising properties : No data available : No data available **Explosive limits**

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.

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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

Information on toxicological effects

Acute toxicity : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation Not classified

Respiratory or skin sensitisation May cause an allergic skin reaction.

May cause genetic defects. Germ cell mutagenicity

Carcinogenicity : May cause cancer.

Toluene (108-88-3)

IARC group 3 - Not classifiable

Naphthenic acids, cobalt salts (61789-51-3)

IARC group 2B - Possibly carcinogenic to humans

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) May cause drowsiness or dizziness. May cause respiratory irritation.

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. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact May cause an allergic skin reaction.

Symptoms/injuries after eye contact Direct contact with the eyes is likely to be irritating. Symptoms/injuries after ingestion May be fatal if swallowed and enters airways.

Chronic symptoms May cause genetic defects. May cause cancer. Suspected of damaging fertility. Suspected of

damaging the unborn child. Causes damage to organs through prolonged or repeated

SECTION 12: Ecological information

12.1 Toxicity

: Harmful to aquatic life. Toxic to aquatic life with long lasting effects. Ecology - general

Persistence and degradability

No additional information available

Bioaccumulative potential

No additional information available

Mobility in soil

No additional information available

Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment 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.

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.

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SECTION 14: Transport information

In accordance with DOT **14.1. UN number**

UN-No.(DOT) : 1263 DOT NA no. UN1263

14.2. UN proper shipping name

DOT Proper Shipping Name : paint

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid

3

Packing group (DOT) : III-Minor Danger

14.3. Additional information

Transportation by land(ADR)

Transport document description : UN 1263 ,PAINT,3,III,(D/E)

Packaging group (ADR) : III

Class (ADR) 3- Flammable liquid

State during Transport(ADR-RID) : As liquid

Hazard identification number (Kemler No.) : 30

Clasification code(ADR) : F1

Tunnel restriction code : D/E

Danger labels (ADR) : 3 - Flammable liquid



Transport by sea

UN-No. (IMDG) : 1263 Packaging Group III

Class (IMDG) : 3- Flammable liquid

EmS-No.(1): F-EEmS-No.(2): S-EMarine PollutantYes

Air transport

UN-No. (IATA) : 1263.

Class (IATA) : 3- Flammable liquid

Packaging group (IATA) : III-Minor Danger

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DOT Quantity Limitations Passenger aircraft/rail (49 : CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

SECTION 15: Regulatory information

15.1. US Federal regulations

Captain Jack's Varnish	's Varnish	ain Jack's	Ca	
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All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Toluene	CAS #: 108-88-3		
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
Section 302 (EHS) TPQ	lb		
Section 304 EHS RQ	lb		
CERCLA RQ	1000 lb		
Section 313	Listed on US SARA Section 313		

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

Toluene (108-88-3)				
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 leve (NSRL)
No	Yes	No	No	
Benzene (71-43-2)	-	-		
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 leve (NSRL)
Yes	Yes	No	Yes	
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 leve (NSRL)
Yes	No	No	No	
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 leve (NSRL)
Yes	No	No	No	+

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

Toluene (108-88-3)

U.S. - Massachusetts - Right To Know List

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Toluene (108-88-3)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) 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

Diisobutyl ketone (108-83-8)

- 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

Naphthenic acids, cobalt salts (61789-51-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

Benzene (71-43-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard 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

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

SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created

Revision date : 02/09/2016
Other information : Author: NMR,MG.

NFPA health hazard : 3 - Short exposure could cause serious temporary or

residual injury even though prompt medical attention was

given.

NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure

and temperature, or is readily dispersed in air and will burn

eadily.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.

3 0

HMIS III Rating

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.