

Safety Data Sheet  
 AWL-PREP 400 SLOW EVAPORATING SOLVENT



Bulk Sales Reference No.:  
 SDS Revision Date:  
 SDS Revision Number:

Sales  
 Order: {SalesOrd}  
 OT0170  
 09/12/2017  
 A0-5

1. Identification of the preparation and company

1.1. Product identifier

Product Identity AWL-PREP 400 SLOW EVAPORATING SOLVENT  
 Bulk Sales Reference No. OT0170

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

Intended Use See Technical Data Sheet.  
 Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Akzo Nobel Coatings  
 International Paint LLC  
 6001 Antoine Drive  
 Houston, Texas 77091

Emergency

CHEMTREC (USA) (800) 424-9300  
 International Paint (713) 527-3887  
 Poison Control Center (800) 854-6813  
 Customer Service  
 International Paint (800) 589-1267  
 Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.  
 Acute Tox. 5;H313 May be harmful in contact with skin.  
 Skin Irrit. 3;H316 Causes mild skin irritation.  
 Muta. 1B;H340 May cause genetic defects.  
 Carc. 1A;H350 May cause cancer.  
 Asp. Tox. 1;H304 May be fatal if swallowed and enters airways.  
 Aquatic Chronic 2;H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Danger.

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H313 May be harmful in contact with skin.

H316 Causes mild skin irritation.  
 H340 May cause genetic defects.  
 H350 May cause cancer.  
 H411 Toxic 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.  
 P235 Keep cool.  
 P240 Ground / bond container and receiving equipment.  
 P241 Use explosion-proof electrical / ventilating / light / equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe mist / vapors / spray.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves / eye protection / face protection.  
 P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P308+313 IF exposed or concerned: Get medical advice/attention.  
 P312 Call a POISON CENTER or doctor / physician if you feel unwell.  
 P331 Do NOT induce vomiting.  
 P332+313 If skin irritation occurs: Get medical advice/attention.  
 P370 In case of fire: Use water spray, fog, or regular foam..  
 P391 Collect spillage.  
 P403+233 Store in a well ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating            Health: 2            Flammability: 3            Reactivity: 0

3. Composition/information on ingredients
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This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Petroleum distillates, hydrotreated light CAS Number: 0064742-47-8	50 - 75	Asp. Tox. 1;H304	[1]
Stoddard solvent CAS Number: 0008052-41-3	10 - 25	Asp. Tox. 1;H304	[1][2]
Solvent naphtha (petroleum), light aliphatic CAS Number: 0064742-89-8	1.0 - 10	Asp. Tox. 1;H304	[1]
DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA CAS Number: 0068410-97-9	1.0 - 10	Asp. Tox. 1;H304	[1]
1,2,4-Trimethyl benzene CAS Number: 0000095-63-6	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Aquatic Chronic 2;H411	[1]
Benzene CAS Number: 0000071-43-2	0.10 - 1.0	Flam. Liq. 2;H225 Carc. 1A;H350 Muta. 1B;H340 STOT RE 1;H372	[1][2]

		Asp. Tox. 1;H304 Eye Irrit. 2;H319 Skin Irrit. 2;H315	
Benzene, methyl- CAS Number: 0000108-88-3	0.10 - 1.0	Flam. Liq. 2;H225 Repr. 2;H361d Asp. Tox. 1;H304 STOT RE 2;H373 Skin Irrit. 2;H315 STOT SE 3;H336	[1][2]
Cyclohexane CAS Number: 0000110-82-7	0.10 - 1.0	Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
Octane CAS Number: 0000111-65-9	0.10 - 1.0	Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
Heptane (n-) CAS Number: 0000142-82-5	0.10 - 1.0	Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

#### 4. First aid measures

##### 4.1. Description of first aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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

Overview	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
Inhalation	Harmful if inhaled. Causes lung irritation. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
Eyes	Causes severe eye irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	

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Cancer hazard. Contains an ingredient which can cause cancer (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

#### 5.2. Special hazards arising from the substance or mixture

FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

#### 5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 127

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

#### 6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

#### 6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

### 7. Handling and storage

#### 7.1. Precautions for safe handling

##### Handling

Vapors may cause flash fire or ignite explosively.

##### In Storage

Keep away from heat, sparks and flame.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

#### 7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

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8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000071-43-2	Benzene	OSHA	10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 50 ppm STEL (unless specified in 1910.1028, 10 min) 25 ppm Ceiling (unless specified in 1910.1028)
		ACGIH	0.5 ppm TWA 2.5 ppm STEL
		NIOSH	0.1 ppm TWA 1 ppm STEL 500 ppm IDLH
		Supplier	
		OHSA, CAN	0.5 ppm TWA (applies to workplaces to which the designated substances regulation does not apply) 2.5 ppm STEL (applies to workplaces to which the designated substance regulation does not apply) 0.5 ppm TWA; 2.5 ppm STEL
		Mexico	1 ppm TWA LMPE-PPT; 3.2 mg/m3 TWA LMPE-PPT 5 ppm STEL [LMPE-CT]; 16 mg/m3 STEL [LMPE-CT]
		Brazil	1 ppm TWA LT (Technical Concentration Reference Value of Annex 13-A of this regulation); 2.5 pp
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	
		ACGIH	
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0000108-88-3	Benzene, methyl-	OSHA	200 ppm TWA 150 ppm STEL; 560 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL 500 ppm IDLH
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico	50 ppm TWA LMPE-PPT; 188 mg/m3 TWA LMPE-PPT
		Brazil	78 ppm TWA LT; 290 mg/m3 TWA LT
0000110-82-7	Cyclohexane	OSHA	300 ppm TWA; 1050 mg/m3 TWA
		ACGIH	100 ppm TWA
		NIOSH	300 ppm TWA; 1050 mg/m3 TWA 1300 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	100 ppm TWA
		Mexico	300 ppm TWA LMPE-PPT; 1050 mg/m3 TWA LMPE-PPT 375 ppm STEL [LMPE-CT]; 1300 mg/m3 STEL [LMPE-CT]
		Brazil	235 ppm TWA LT; 820 mg/m3 TWA LT
0000111-65-9	Octane	OSHA	500 ppm TWA; 2350 mg/m3 TWA 375 ppm STEL; 1800 mg/m3 STEL
		ACGIH	300 ppm TWA
		NIOSH	75 ppm TWA; 350 mg/m3 TWA 385 ppm Ceiling (15 min); 1800 mg/m3 Ceiling (15 min) 1000 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	300 ppm TWA (all isomers)

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		Mexico	300 ppm TWA LMPE-PPT; 1450 mg/m3 TWA LMPE-PPT375 ppm STEL [LMPE-CT]; 1800 mg/m3 STEL [LMPE-CT]
		Brazil	
0000142-82-5	Heptane (n-)	OSHA	500 ppm TWA; 2000 mg/m3 TWA500 ppm STEL; 2000 mg/m3 STEL
		ACGIH	400 ppm TWA (listed under Heptane, all isomers)500 ppm STEL (listed under Heptane, all isomers)
		NIOSH	85 ppm TWA; 350 mg/m3 TWA440 ppm Ceiling (15 min); 1800 mg/m3 Ceiling (15 min)750 ppm IDLH
		Supplier	
		OHSA, CAN	400 ppm TWA500 ppm STEL (listed under Heptane, all isomers)
		Mexico	400 ppm TWA LMPE-PPT; 1600 mg/m3 TWA LMPE-PPT500 ppm STEL [LMPE-CT]; 2000 mg/m3 STEL [LMPE-CT]
		Brazil	
0008052-41-3	Stoddard solvent	OSHA	500 ppm TWA; 2900 mg/m3 TWA
		ACGIH	100 ppm TWA
		NIOSH	350 mg/m3 TWA1800 mg/m3 Ceiling (15 min)20000 mg/m3 IDLH
		Supplier	
		OHSA, CAN	525 mg/m3 TWA (140C Flash aliphatic solvent)
		Mexico	100 ppm TWA LMPE-PPT; 523 mg/m3 TWA LMPE-PPT200 ppm STEL [LMPE-CT]; 1050 mg/m3 STEL [LMPE-CT]
		Brazil	
0064742-47-8	Petroleum distillates, hydrotreated light	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0064742-89-8	Solvent naphtha (petroleum), light aliphatic	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0068410-97-9	DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000071-43-2	Benzene	NIOSH	Leukemia
0000095-63-6	1,2,4-Trimethyl benzene	NIOSH	
0000108-88-3	Benzene, methyl-	NIOSH	Central nervous system depressant
0000110-82-7	Cyclohexane	NIOSH	Local irritation and CNS depression

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0000111-65-9	Octane	NIOSH	Skin and nervous system effects (Listed under 'Alkanes (C5-C8)')
0000142-82-5	Heptane (n-)	NIOSH	Skin and nervous system effects (Listed under 'Alkanes (C5-C8)')
0008052-41-3	Stoddard solvent	NIOSH	Eye nose
0064742-47-8	Petroleum distillates, hydrotreated light	NIOSH	
0064742-89-8	Solvent naphtha (petroleum), light aliphatic	NIOSH	
0068410-97-9	DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-43-2	Benzene	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000108-88-3	Benzene, methyl-	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0000110-82-7	Cyclohexane	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000111-65-9	Octane	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000142-82-5	Heptane (n-)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0008052-41-3	Stoddard solvent	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-47-8	Petroleum distillates, hydrotreated light	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-89-8	Solvent naphtha (petroleum), light aliphatic	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068410-97-9	DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety

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products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

### 9. Physical and chemical properties

Appearance	Colourless Liquid
Odour threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	157 (°C) 315 (°F)
Flash Point	23 (°C) 74 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	0.76
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	1
VOC %	Refer to the Technical Data Sheet or label where information is available.

### 10. Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

No data available

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products



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**FLAMMABLE/COMBUSTIBLE MATERIALS:** Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

11. Toxicological information
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### Acute toxicity

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Petroleum distillates, hydrotreated light - (64742-47-8)	5,000.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	No data available
Stoddard solvent - (8052-41-3)	No data available	No data available	No data available	No data available
Solvent naphtha (petroleum), light aliphatic - (64742-89-8)	5,000.00, Mouse - Category: 5	3,000.00, Rabbit - Category: 5	No data available	No data available
DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA - (68410-97-9)	No data available	No data available	No data available	No data available
1,2,4-Trimethyl benzene - (95-63-6)	3,400.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	18.00, Rat - Category: 4	No data available
Benzene - (71-43-2)	2,990.00, Rat - Category: 5	8,263.00, Rabbit - Category: NA	44.70, Rat - Category: NA	No data available
Benzene, methyl- - (108-88-3)	636.00, Rat - Category: 4	8,400.00, Rabbit - Category: NA	No data available	No data available
Cyclohexane - (110-82-7)	12,705.00, Rat - Category: NA	2,000.00, Rabbit - Category: 4	No data available	No data available
Octane - (111-65-9)	No data available	No data available	No data available	No data available
Heptane (n-) - (142-82-5)	17,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	103.00, Rat - Category: NA	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	5	May be harmful in contact with skin.
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation.
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
Germ toxicity	1B	May cause genetic defects.
Carcinogenicity	1A	May cause cancer.
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	1	May be fatal if swallowed and enters airways.

## 12. Ecological information

## 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Petroleum distillates, hydrotreated light - (64742-47-8)	2.20, <i>Lepomis macrochirus</i>	4,720.00, <i>Dendronereides heteropoda</i>	Not Available
Stoddard solvent - (8052-41-3)	Not Available	Not Available	Not Available
Solvent naphtha (petroleum), light aliphatic - (64742-89-8)	Not Available	Not Available	4,700.00 (72 hr), <i>Selenastrum capricornutum</i>
DISTILLATES, PETROLEUM, LIGHT DISTILLATE HYDROTREA - (68410-97-9)	Not Available	Not Available	0.00 ( hr),
1,2,4-Trimethyl benzene - (95-63-6)	7.72, <i>Pimephales promelas</i>	3.60, <i>Daphnia magna</i>	Not Available
Benzene - (71-43-2)	5.90, <i>Oncorhynchus mykiss</i>	9.20, <i>Daphnia magna</i>	29.00 (72 hr), <i>Pseudokirchneriella subcapitata</i>
Benzene, methyl- - (108-88-3)	5.80, <i>Oncorhynchus mykiss</i>	19.60, <i>Daphnia magna</i>	Not Available
Cyclohexane - (110-82-7)	8.20, <i>Morone saxatilis</i>	3.78, <i>Daphnia magna</i>	500.00 (72 hr), <i>Scenedesmus subspicatus</i>
Octane - (111-65-9)	Not Available	Not Available	Not Available
Heptane (n-) - (142-82-5)	375.00, <i>Oreochromis mossambicus</i>	50.00, <i>Daphnia magna</i>	Not Available

## 12.2. Persistence and degradability

No data available

## 12.3. Bioaccumulative potential

Not Measured

## 12.4. Mobility in soil

No data available

## 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

## 12.6. Other adverse effects

No data available

## 13. Disposal considerations

## 13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

## 14. Transport information

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14.1. UN number UN 1263  
 14.2. UN proper shipping name PAINT RELATED MATERIAL  
 14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT RELATED MATERIAL	IMDG Proper Shipping Name	PAINT RELATED MATERIAL
DOT Hazard Class	3 - Flammable	IMDG Hazard Class Sub Class	3 - Flammable 3 - Flammable
UN / NA Number	UN 1263		
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	Not Applicable gal. / Not Applicable lbs.	System Reference Code	30

14.4. Packing group III  
 14.5. Environmental hazards  
 IMDG Marine Pollutant: No ( Petroleum distillates, hydrotreated light )  
 14.6. Special precautions for user  
 Not Applicable  
 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
 Not Applicable

15. Regulatory information
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Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B2 D2A

DOT Marine Pollutants (10%):  
 (No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
 (No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

Benzene (10 lb final RQ (received an adjusted RQ of 10 lbs based on potential carcinogenicity in an Augu)

Cyclohexane (1000 lb final RQ; 454 kg final RQ)

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)

Benzene, methyl- (1000 lb final RQ; 454 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :  
 (No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

1,2,4-Trimethyl benzene

Benzene

Cyclohexane

Benzene, ethyl-

Benzene, methyl-

Mass RTK Substances (>1%) :

1,2,4-Trimethyl benzene

Stoddard solvent

Penn RTK Substances (>1%) :

1,2,4-Trimethyl benzene

Stoddard solvent

Penn Special Hazardous Substances (>.01%) :

Benzene

RCRA Status:

(No Product Ingredients Listed)

## N.J. RTK Substances (&gt;1%) :

1,2,4-Trimethyl benzene  
Stoddard solvent

N.J. Special Hazardous Substances (>.01%) :  
(No Product Ingredients Listed)

Benzene  
Cyclohexane  
Benzene, ethyl-  
Heptane (n-)  
Octane  
Benzene, methyl-

## N.J. Env. Hazardous Substances (&gt;.1%) :

1,2,4-Trimethyl benzene  
Benzene  
Cyclohexane  
Benzene, ethyl-  
Benzene, methyl-

## Proposition 65 - Carcinogens (&gt;0%):

Benzene  
Benzene, ethyl-

## Proposition 65 - Female Repro Toxins (&gt;0%):

Benzene, methyl-

## Proposition 65 - Male Repro Toxins (&gt;0%):

Benzene

## Proposition 65 - Developmental Toxins (&gt;0%):

Benzene  
Benzene, methyl-

16. Other information
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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.  
H226 Flammable liquid and vapor.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
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.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

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