

## 1. Identification

**Product Information:** 913

**Product Name:** SEAJET THINNER M

**Recommended Use:** INDUSTRIAL SOLVENT

**Supplied by:** CMP Coatings, Inc.  
1610 Engineers Rd.  
Belle Chasse, LA 70037

**Emergency Telephone:** Chemtrec 24 Hour Emergency Hotline: 800-424-9300

**Safety Data Sheet Coordinator:** SDS@cmpusa.com

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** COMBUSTIBLE liquid and vapor. Eye irritant.

### GHS Classification

Acute Tox. 4 Inhalation, Acute Tox. 4 Oral, Carc. 2, Eye Irrit. 2A, Flam. Liq. 4, Skin Irrit. 2, STOT SE 3 RTI

### Symbol(s) of Product



### Signal Word

Warning

### Possible Hazards

95% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.
Carcinogenicity, category 2	H351	Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
Flammable liquid, category 4	H227	Combustible liquid
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
Skin Irritation, category 2	H315	Causes skin irritation.

### GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P235	Keep cool.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.
P370+P378	In case of fire: Use appropriate method to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

**GHS SDS PRECAUTIONARY STATEMENTS**

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

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
TERT-BUTYLBENZENE	98-06-6	25-50	GHS07	H319
1,2,3,5-TETRAMETHYLBENZENE	527-53-7	10-25	No Information	No Information
1,4-DIETHYLBENZENE	105-05-5	10-25	GHS07	H315-319-335
1,2,3-TRIMETHYL BENZENE	526-73-8	2.5-10	GHS07	H315-319-335
3-PROPYLTOLUENE	1074-43-7	2.5-10	GHS07	H315-319
PSEUDOCUMENE	95-63-6	2.5-10	GHS07-GHS08	H304-315-319-332-335
1,2,3,4-TETRAMETHYLBENZENE	488-23-3	2.5-10	GHS07	H315-319-335
NAPHTHALENE	91-20-3	2.5-10	GHS07-GHS08	H302-351
2,3-DIHYDRO-1H-INDENE	496-11-7	2.5-10	GHS08	H304
DIETHYLBENZENE	25340-17-4	2.5-10	GHS07-GHS08	H304-315
1,3-DIETHYLBENZENE	141-93-5	2.5-10	GHS07	H315-319-335

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

### 4. First-aid Measures



**FIRST AID - INHALATION:** If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

**FIRST AID - SKIN CONTACT:** In case of contact, wash skin immediately with soap and water. Launder clothing before reuse. Destroy contaminated leather articles.

**FIRST AID - EYE CONTACT:** If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

**FIRST AID - INGESTION:** If ingested, DO NOT induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

### 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Water Fog

### 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state, and federal regulations. Do not incinerate closed containers. Isolate the hazard area and deny entry to unnecessary and

unprotected personnel. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

## 7. Handling and Storage



**HANDLING:** Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

**STORAGE:** Keep container closed when not in use.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
TERT-BUTYLBENZENE	N.E.	N.E.	N.E.	N.E.
1,2,3,5-TETRAMETHYLBENZENE	N.E.	N.E.	N.E.	N.E.
1,4-DIETHYLBENZENE	N.E.	N.E.	N.E.	N.E.
1,2,3-TRIMETHYL BENZENE	N.E.	N.E.	N.E.	N.E.
3-PROPYLTOLUENE	N.E.	N.E.	N.E.	N.E.
PSEUDOCUMENE	N.E.	N.E.	25 ppm	N.E.
1,2,3,4-TETRAMETHYLBENZENE	N.E.	N.E.	N.E.	N.E.
NAPHTHALENE	10 ppm	15 ppm	10 ppm	N.E.
2,3-DIHYDRO-1H-INDENE	N.E.	N.E.	N.E.	N.E.
DIETHYLBENZENE	N.E.	N.E.	N.E.	N.E.
1,3-DIETHYLBENZENE	N.E.	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection



**RESPIRATORY PROTECTION:** Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.



**SKIN PROTECTION:** Chemical-resistant gloves may be required for individuals with sensitive skin.



**EYE PROTECTION:** Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.



**OTHER PROTECTIVE EQUIPMENT:** Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.



**HYGIENIC PRACTICES:** Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited. Keep away from food, drink and animal feeding stuffs.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	SOLVENT	<b>Physical State:</b>	Liquid
<b>Odor:</b>	SOLVENT	<b>Odor Threshold:</b>	Not Established
<b>Density, g/cm<sup>3</sup>:</b>	0.884	<b>pH:</b>	Not Applicable
<b>Freeze Point, °F:</b>	No Information	<b>Viscosity:</b>	No Information
<b>Solubility in Water:</b>	Insoluble	<b>Partition Coefficient, n-octanol/ water:</b>	Not Measured
<b>Decomposition temperature, °F</b>	Not Measured		
<b>Boiling Range, °F:</b>	352 - 360	<b>Explosive Limits, %:</b>	0.5 - 6.0
<b>Combustibility:</b>	Supports Combustion	<b>Flash Point, °F:</b>	149
<b>Evaporation Rate:</b>	Slower than Diethyl Ether	<b>Auto-ignition Temperature, °F</b>	Not Measured
<b>Vapor Density:</b>	Heavier than Air	<b>Vapor Pressure, mmHg:</b>	Not Measured

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**STABILITY:** Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

**INCOMPATIBILITY:** Keep away from strong oxidizing agents, heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Incomplete combustion may produce carbon monoxide and other toxic gases.

## 11. Toxicological Information



### Practical Experiences

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause mild irritation to the respiratory tract (nose, mouth, mucous membranes). Inhalation of high concentrations may cause headache, nausea, and dizziness.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Prolonged and repeated skin contact may cause irritation and possibly dermatitis. Prolonged and repeated skin contact may cause dermatitis, drying and defatting due to the solvent properties.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Mist and vapors may cause eye irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful if swallowed. May cause nausea, vomiting, and diarrhea.

**CARCINOGENICITY:** This product contains a chemical suspected of causing cancer by the International Agency for Research on Cancer (IARC). Classified as Category 2 based on limited evidence on human and/or animal studies.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
98-06-6	TERT-BUTYLBENZENE	Rat - 3045 mg/kg	N.I.	N.I.
527-53-7	1,2,3,5-TETRAMETHYLBENZENE	Rat - 5157 mg/kg	Rabbit - 100 mg/24H MLD	N.I.
95-63-6	PSEUDOCUMENE	Rat - male - 6000 mg/ kg	N.I.	N.I.
91-20-3	NAPHTHALENE	Rat - 490 mg/kg	Rabbit - 20000 mg/kg	Rat - 1 hr - >340 mg/m <sup>3</sup>
25340-17-4	DIETHYLBENZENE	Rat - 2050 mg/kg	Rabbit - >5000 mg/kg	N.I.

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No information on ecology is available.

## 13. Disposal Information



Product

**PESTICIDE DISPOSAL:** No Information

**CONTAINER DISPOSAL:** No Information

**DISPOSAL METHOD:** Dispose of material in accordance with applicable federal, state and local regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state, and federal regulations. Do not incinerate closed containers. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No special transport precautions are necessary.

	Domestic (USDOT)	International (IMDG)	Air (IATA)
UN Number:	1268	1268	1268
Proper Shipping Name:	PETROLEUM DISTILLATES, N.O.S. (NAPHTHALENE)	PETROLEUM DISTILLATES, N.O.S. (NAPHTHALENE)	PETROLEUM DISTILLATES, N.O.S. (NAPHTHALENE)
Hazard Class:	3	3	3
Packing Group	III	III	III
Limited Quantity:	No Information	No	No Information

## 15. Regulatory Information

### U.S. Federal Regulations:

#### U.S. PESTICIDE LAW

**EPA STATEMENT:** This product is not classified as a Pesticide by the United States Environmental Protection Agency.

**EPA PESTICIDE LABEL:** No Information

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
PSEUDOCUMENE	95-63-6
NAPHTHALENE	91-20-3

#### TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

## U.S. State Regulations:

### NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

No NJ Right-To-Know components exist in this product.

### PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

No PA Right-To-Know components exist in this product.

### CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

<u>Chemical Name</u>	<u>CAS-No.</u>
NAPHTHALENE	91-20-3

### CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

## International Regulations: As follows -

### CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class            B2,D2A

## 16. Other Information

Revision Date:	4/25/2024	Supersedes Date:	4/23/2024
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

### HMIS Ratings:

Health:	2	Flammability:	1	Reactivity:	0	Personal Protection:	J
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### Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.

### Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS07



**GHS08**



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.