

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier****Product Name** Terand Brake & Parts Cleaner**Other means of identification****Product Code** TB-52300000-00**Details of the supplier of the safety data sheet****Company Name** CHEM-MASTER ACQUISITIONS, LLC  
PO Box 220908  
St. Louis, MO 63122  
800-592-5080**Emergency telephone number****Emergency Telephone** CHEMTEL 1-800-255-3924

### 2. HAZARDS IDENTIFICATION

**Classification**

GHS US classification

Flam. Aerosol 1	Extremely flammable aerosol
Press. Gas (Comp.)	Contains gas under pressure; may explode if heated
Skin Irrit. 2	Causes skin irritation
Eye Irrit. 2A	Causes serious eye irritation
Repr. 2	Suspected of damaging fertility or the unborn child
STOT SE 3	May cause drowsiness or dizziness
STOT RE 1	Causes damage to organs through prolonged or repeated exposure
Asp. Tox. 1	May be fatal if swallowed and enters airways

**Label elements****Emergency Overview****DANGER****Hazard statements**

Extremely flammable aerosol  
Contains gas under pressure; may explode if heated  
May be fatal if swallowed and enters airways  
Causes skin irritation  
Causes serious eye irritation  
May cause drowsiness or dizziness  
Suspected of damaging fertility or the unborn child  
Causes damage to organs through prolonged or repeated exposure

**Appearance:** Aerosol**Physical state:** Liquid**Odor:** No data available**Precautionary Statements - Prevention**

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response**

IF SWALLOWED: Immediately call a poison center or doctor.

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention.

Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

**Precautionary Statements - Storage**

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Precautionary Statements - Disposal**

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**Hazards not otherwise classified (HNOC)****Other Information**

- No additional information available

Unknown Acute Toxicity

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Acetone	67-64-1	40–50	*
Heptane, branched, cyclic and linear	426260-76-6	<45	*
Naphtha (petroleum), hydrotreated light	64742-49-0	<45	*
Solvent naphtha, petroleum, light aliphatic	64742-89-8	<45	*
n-Heptane	142-82-5	10–30	*
Carbon dioxide	124-38-9	5	*
Toluene	108-88-3	<2	*
Ethylbenzene	100-41-4	<1	*
Benzene	71-43-2	<1	*
Naphthalene	91-20-3	<1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### First aid measures

<b>General Advice</b>	IF exposed or concerned: Get medical advice/attention.
<b>Skin Contact</b>	IF ON SKIN: Wash with plenty of water. Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
<b>Eye Contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Inhalation</b>	If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Ingestion</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Get medical advice/attention if you feel unwell.

### Most important symptoms and effect, both acute and delayed

<b>Symptoms</b>	Symptoms/effects after inhalation: May cause irritation to the respiratory tract. May cause drowsiness or dizziness. Symptoms/effects after skin contact: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Symptoms/effects after eye contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms/effects after ingestion: May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in aspiration into the lungs, causing chemical pneumonia. Chronic symptoms: Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.
-----------------	---

### Indication of any immediate medical attention and special treatment needed

<b>Note</b>	Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
-------------	--

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** Do not use water jet.

### Specific hazards arising from the chemical

Fire hazard: Extremely flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapors. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Ruptured cylinders may rocket.

### Protective equipment and precautions for firefighters

Firefighting instructions: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. DO NOT fight fire when fire reaches explosives. Move containers away from the fire area if this can be done without risk. Cool closed containers exposed to fire with water spray.

Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges. Isolate from fire, if possible, without unnecessary risk.

**Environmental precautions**

**Environmental precautions**

Prevent entry to sewers and public waters.

**Methods and material for containment and cleaning up**

**Methods for containment & cleaning up**

Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. Eliminate every possible source of ignition. Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**

Hazardous waste due to potential risk of explosion. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/ spray. Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wash contaminated clothing before reuse. Always wash hands after handling the product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Proper grounding procedures to avoid static electricity should be followed. Subject to 29 CFR § 1910.101. Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Store away from direct sunlight or other heat sources. Protect containers from physical damage. Store locked up.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

<b>Acetone (67-64-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	250 ppm
ACGIH OEL STEL	500 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	25 mg/l — Parameter: Acetone; Medium: urine; Sampling time: end of shift (nonspecific)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL TWA	2400 mg/m <sup>3</sup>
OSHA PEL TWA	1000 ppm
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	2500 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	590 mg/m <sup>3</sup>
NIOSH REL (TWA)	250 ppm

<b>Heptane, branched, cyclic and linear (426260-76-6)</b>	
No additional information available	
<b>n-Heptane (142-82-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	400 ppm (Heptane, all isomers)
ACGIH OEL STEL	500 ppm (Heptane, all isomers)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL TWA	2000 mg/m <sup>3</sup>
OSHA PEL TWA	500 ppm
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	750 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	350 mg/m <sup>3</sup>
NIOSH REL (TWA)	85 ppm
NIOSH REL (Ceiling)	1800 mg/m <sup>3</sup>
NIOSH REL (Ceiling)	440 ppm
<b>Toluene (108-88-3)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Toluene
ACGIH OEL TWA	20 ppm
Remark (ACGIH)	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2020
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	0.02 mg/l — Parameter: Toluene; Medium: blood; Sampling time: prior to last shift of workweek 0.03 mg/l — Parameter: Toluene; Medium: urine; Sampling time: end of shift 0.3 mg/g Kreatinin — Parameter: o-Cresol with hydrolysis; Medium: urine; Sampling time: end of shift (background)
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Toluene
OSHA PEL TWA	200 ppm
OSHA PEL (Ceiling)	300 ppm
Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm Peak (10 minutes)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	500 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	375 mg/m <sup>3</sup>
NIOSH REL (TWA)	100 ppm
NIOSH REL (STEL)	560 mg/m <sup>3</sup>
<b>NIOSH REL (STEL)</b>	<b>150 ppm</b>

<b>Carbon dioxide (124-38-9)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Carbon dioxide
ACGIH OEL TWA	5000 ppm
ACGIH OEL STEL	30000 ppm
Remark (ACGIH)	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2022
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Carbon dioxide
OSHA PEL TWA	9000 mg/m³
OSHA PEL TWA	5000 ppm
Regulatory reference	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	40000 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	9000 mg/m³
NIOSH REL (TWA)	5000 ppm
NIOSH REL (STEL)	54000 mg/m³
NIOSH REL (STEL)	30000 ppm
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
No additional information available	
<b>Solvent naphtha, petroleum, light aliphatic (64742-89-8)</b>	
No additional information available	
<b>Ethylbenzene (100-41-4)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	0.15 g/g Kreatinin — Sum of mandelic acid and phenylglyoxylic acid; Medium: urine; Sampling time: end of shift (nonspecific)
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Ethyl benzene
OSHA PEL TWA	435 mg/m³
OSHA PEL TWA	100 ppm
Regulatory reference	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	800 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	435 mg/m³
NIOSH REL (TWA)	100 ppm
NIOSH REL (STEL)	545 mg/m³
NIOSH REL (STEL)	125 ppm

<b>Benzene (71-43-2)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Benzene
ACGIH OEL TWA	0.5 ppm
ACGIH OEL STEL	2.5 ppm
Remark (ACGIH)	TLV® Basis: Leukemia. Notations: Skin; A1 (Confirmed Human Carcinogen); BEI
ACGIH chemical category	Confirmed Human Carcinogen, Skin – significant dermal contribution
Regulatory reference	ACGIH 2020
<b>USA - ACGIH - Biological Exposure Indices</b>	
Local name	BENZENE
BEI (BLV)	25 µg/g Kreatinin — S-Phenylmercapturic acid; urine; end of shift (background) 500 µg/g Kreatinin — t,t-Muconic acid; urine; end of shift (background)
Regulatory reference	ACGIH 2020
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Benzene
OSHA PEL TWA	10 ppm
OSHA PEL TWA	1 ppm
OSHA PEL STEL	5 ppm (see 29 CFR 1910.1028)
OSHA PEL (Ceiling)	25 ppm
Acceptable peak	50 ppm Peak (10 minutes)
Remark (OSHA)	Subject to 29 CFR 1910.1028 — special handling, PPE, monitoring, medical surveillance
Regulatory reference	OSHA Annotated Table Z-2
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	500 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	0.1 ppm
NIOSH REL (STEL)	1 ppm
<b>Naphthalene (91-20-3)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	10 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin – significant dermal contribution
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI (BLV)	Parameter: 1-Naphthol + 2-Naphthol with hydrolysis; Sampling time: end of shift (nonquantitative, nonspecific)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL TWA	50 mg/m³
OSHA PEL TWA	10 ppm
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	250 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	50 mg/m³
NIOSH REL (TWA)	10 ppm
NIOSH REL (STEL)	75 mg/m³
NIOSH REL (STEL)	15 ppm

**Appropriate engineering controls****Engineering Controls**

Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers. Avoid release to the environment.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear eye/face protection

**Skin and body protection**

Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness. Wear suitable protective clothing

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

**General Hygiene**

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Aerosol
Color	No data available
Odor	No data available
Odor threshold	No data available

**Property****Values**

pH	Not determined
Melting point	No data available
Freezing point	No data available
Boiling point	Not determined
Flash point	Not determined
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	Extremely flammable aerosol
Vapor pressure	No data available
Relative vapor density at 20°C	No data available
Relative density	No data available
Solubility	No data available
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, kinematic	Not determined
Viscosity, dynamic	No data available
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available

**Other information**

Gas group	Compressed gas
Flashback	Present
Flame projection	> 75 cm / 29.5 in

## 10. STABILITY AND REACTIVITY

### Reactivity

No dangerous reactions known under normal conditions of use.

### Chemical Stability

Stable under normal conditions. Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### Possibility Of Hazardous Reactions

No dangerous reactions known under normal conditions of use.

### Conditions To Avoid

Heat. Incompatible materials. Sparks. Open flame. Direct sunlight. Overheating.

### Incompatible Materials

Strong oxidizers.

### Hazardous Decomposition Products

May include, and are not limited to: oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Skin Contact</b>	Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
<b>Eye Contact</b>	Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
<b>Inhalation</b>	May cause irritation to the respiratory tract. May cause drowsiness or dizziness.
<b>Ingestion</b>	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in aspiration into the lungs, causing chemical pneumonia.

### Information on toxicological effects

<b>Symptoms</b>	Chronic symptoms: Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.
-----------------	---

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	Not classified
<b>Germ cell mutagenicity</b>	Not classified
<b>Carcinogenicity</b>	Not classified
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Viscosity, kinematic</b>	No data available
<b>STOT-single exposure</b>	May cause drowsiness or dizziness.
<b>Acute toxicity (oral)</b>	Not classified
<b>Acute toxicity (dermal)</b>	Not classified
<b>Acute toxicity (inhalation)</b>	Not classified

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Ecology - general:** May cause long-term adverse effects in the aquatic environment.

Solvent naphtha, petroleum, light aliphatic (64742-89-8)	
EC50 72h - Algae [1]	4700 mg/l (Species: Pseudokirchneriella subcapitata)
Ethylbenzene (100-41-4)	
LC50 - Fish [1]	11 – 18 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	1.8 – 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
EC50 72h - Algae [1]	4.6 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 72h - Algae [2]	2.6 – 11.3 mg/l (Species: Pseudokirchneriella subcapitata [static])
EC50 96h - Algae [1]	> 438 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [2]	1.7 – 7.6 mg/l (Species: Pseudokirchneriella subcapitata [static])
LOEC (chronic)	1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC (chronic)	0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'
NOEC chronic crustacea	0.956 mg/l
Benzene (71-43-2)	
LC50 - Fish [1]	10.7 – 14.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	8.76 – 15.6 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	5.3 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 - Crustacea [2]	10 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	29 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 72h - Algae [2]	100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Naphthalene (91-20-3)	
LC50 - Fish [1]	5.74 – 6.44 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	2.16 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	1.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 - Crustacea [2]	1.96 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])
NOEC (chronic)	0.59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d'
NOEC chronic fish	≈ 0.37 mg/l Test organisms (species): Oncorhynchus kisutch Duration: '40 d'

### Persistence and Degradability

45% VOC Brake Cleaner	
Persistence and degradability	Not established.

### Bioaccumulation

45% VOC Brake Cleaner	
Bioaccumulative potential	Not established.
Acetone (67-64-1)	
BCF - Fish [1]	(0.69 dimensionless)
Partition coefficient n-octanol/water	-0.24

<b>n-Heptane (142-82-5)</b>	
Partition coefficient n-octanol/water	4.66
<b>Toluene (108-88-3)</b>	
Partition coefficient n-octanol/water	2.73 (at 20 °C (at pH 7)
<b>Carbon dioxide (124-38-9)</b>	
BCF - Fish [1]	(no bioaccumulation)
<b>Ethylbenzene (100-41-4)</b>	
BCF - Fish [1]	(15 dimensionless)
Partition coefficient n-octanol/water	3.6 (at 20 °C (at pH 7.84)
<b>Benzene (71-43-2)</b>	
BCF - Fish [1]	3.5 – 4.4
Partition coefficient n-octanol/water	2.13
<b>Naphthalene (91-20-3)</b>	
BCF - Fish [1]	36.5 – 168 (whole body w.w.)
Partition coefficient n-octanol/water	3.4 (at 25 °C (at pH 7-7.5)

**Soil Mobility**

No additional information available

**Other Adverse Effects**

Other information : No other effects known.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

<b>Disposal of wastes</b>	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
<b>Additional information</b>	Flammable vapors may accumulate in the container.

### 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

<b>UN/ID No.</b>	UN1950
<b>Proper Shipping Name</b>	Aerosols (Limited Quantity)
<b>Hazard Class</b>	DOT: Limited Quantity; Hazard Labels: Limited Quantity
<b>Packing Group</b>	Not applicable
<b>Marine Pollutant</b>	No

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA** All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

### Legend:

**TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**

### US State Regulations

#### California Proposition 65

**⚠ WARNING:** This product can expose you to Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 16. OTHER INFORMATION

<b>NFPA</b>	Health hazards	3	Flammability	3	Reactivity	1	Other	
<b>HMIS</b>	Health hazards	3	Flammability	4	Reactivity	1	Personal protection	

Full text of H-phrases	
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Press. Gas (Comp.)	Gases under pressure - Compressed gas
Repr. 2	Reproductive toxicity - Category 2
Skin Irrit. 2	Skin corrosion/irritation - Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) - Category 1
STOT SE 3	Specific target organ toxicity (single exposure, narcosis) - Category 3

**Issue Date** 02/15/2024

**Revision Date** 02/15/2024

**Revision Note**

**N/A = Not Applicable; N/D = Not Determined**

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**