Safety Data Sheet

		stance/mixture and of the company/undertaking
1.1. Product ide	ntifier	
Product form		: Mixture
Product name		: F 110
1.2. Relevant ide	entified uses of the substa	ance or mixture and uses advised against
Use of the substance/r	nixture	: Fuel
1.3. Details of th	e supplier of the safety da	ata sheet
Fuel Factory LLC		
4431 William Penn Hw		
Murrysville, PA 15668		
(353) 151-3673		
1.4. Emergency	telephone number	
Ambipar Response Em	ergency Phone Number:	
1-800-219-8391 / Loca	+1 385-264-7545	
<b>SECTION 2: Haza</b>	ards identification	
2.1. Classification	on of the substance or mix	xture
Classification (GHS-L	JS)	
lam. Liq. 1	H224	
cute Tox. 4 (Dermal)	H312	
cute Tox. 4 (Inhalation)		
Skin Irrit. 2	H315	
Repr. 2	H361	

Repr. 2	H361
STOT SE 3	H336
STOT RE 2	H373
Asp. Tox. 1	H304
Aquatic Chronic 3	H412
Aquatic Chronic 1	H400
STOT SE 2	H371
STOT RE 1	H372
Aquatic Chronic 2	H411

#### 2.2. Label elements

#### **GHS-US** labelling

Hazard pictograms (GHS-US)

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

- GHS02 GHS07 GHS08 GHS09
- : Danger
- : H224 Extremely flammable liquid and vapor
- H225 Highly flammable liquid and vapor H226 Flammable liquid and vapor
- H227 Combustible liquid
- H300 Fatal if swallowed
- H304 May be fatal if swallowed and enters airways
- H310 Fatal in contact with skin
- H312+H332 Harmful in contact with skin or if inhaled
- H315 Causes skin irritation
- H330 Fatal if inhaled
- H336 May cause drowsiness or dizziness
- H360 May damage fertility or the unborn child
- H361 Suspected of damaging fertility or the unborn child
- H371 May cause damage to organs
- H372 Causes damage to organs through prolonged or repeated exposure
- H373 May cause 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
Precautionary statements (GHS-US)	<ul> <li>H411 – Toxic to aquatic life with long lasting effects</li> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> <li>P210 - Keep away from heat/sparks/open flames/hot surfaces No smoking</li> <li>P233 - Keep container tightly closed</li> <li>P240 - Ground/bond container and receiving equipment</li> <li>P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment</li> <li>P242 - Use only non-sparking tools</li> <li>P243 - Take precautionary measures against static discharge</li> <li>P260 - Do not breathe dust/fume/gas/mist/vapors/spray</li> <li>P261 - Avoid breathing dust/fume/gas/mist/vapors/spray</li> <li>P264 - Wash thoroughly after handling</li> <li>P270 - Do not Eat, Drink or smoke when using this product</li> <li>P271 - Use enly outdoors or in a well-ventilated area</li> <li>P273 - Avoid release to the environment</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician</li> <li>P303+P361+P333 - IF ON SKIN: Wash with year shower</li> <li>P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>P308+P313 - IF exposed or concerned: Get medical advice/attention</li> <li>P312 - Call a POISON CENTER/doctor/physician if you feel unwell</li> <li>P314 - Get medical advice and attention if you feel unwell</li> <li>P314 - If swallowed, do NOT induce vomiting</li> <li>P324-P378 - In case of fire: Use CO2, dry chemical, foam (AFFF/ATC) or water spray for extinction</li> <li>P30+P333 - Store in a well-ventilated place. Keep cool</li> <li>P403+P233 - Store in a well-ventilated place. Keep cool</li> <li>P405 - Store locked up</li> <li>P501 - Dispose of contents/container in accordance with</li> </ul>
	local/regional/national/international regulations.

#### 2.3. Other hazards

**Mixture** 

No additional information available

2.4. Unknown acute toxicity (GHS-US)

### No data available

### **SECTION 3: Composition/information on ingredients**

### 3.1. Substance

### Not applicable

3.2.

Name	Product identifier	%	Classification (GHS-US)
Naphtha, petroleum, full-range alkylate	(CAS No) 68527-27-5	10 - 90	Flam Liq 1, H224 Skin Irrit 2, H315 Asp Haz 2, H304 STOT SE 3, H336 STOT SE 1, H370 Repr Tox 2, H361 STOT SE 2, H371 STOT RE 1, H372 Aquat Chronic 2, H411
Methyl Benzene (Component)	(CAS No) 108-88-3	0 - 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373

Safety Data Sheet

Dimethylbenzene	(CAS No) 1330-20-7	0 - 10	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
Tetraethylplumbane	(CAS No) 78-00-2	≤ 0.03	Flam. Liq. 4, H227 Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Repr. 1A, H360 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air. If not breathing, administer CPR or artificial respiration. Get immediate medical attention.
First-aid measures after skin contact	: After contact with skin, wash immediately with plenty of water and soap. If skin reddening or irritation develops, seek medical attention.
First-aid measures after eye contact	: Immediately flush the eyes with plenty of water for at least 15 minutes while holding eyelids apart to ensure flushing of the entire surface of the eye. Continue flushing for an additional 15 minutes if a physician is not immediately available. Seek medical attention, preferably an ophthalmologist, immediately.
First-aid measures after ingestion	: If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting unless directed to do so by medical personnel.
4.2. Most important symptoms and effect	s, both acute and delayed
Symptoms/injuries after inhalation	: Breathing high concentrations may be harmful. May cause central nervous system depression or effects. Symptoms may include headache, excitation, euphoria, dizziness, incoordination, drowsiness, light-headedness, blurred vision, fatigue, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death, depending on the concentration and duration of exposure. Breathing high concentrations of this material, for example, in a confined space or by intentional abuse, can cause irregular heartbeats which can cause death.
Symptoms/injuries after skin contact	: Contact may cause reddening, itching and inflammation.
Symptoms/injuries after eye contact	: Contact may cause pain and severe reddening and inflammation of the conjunctiva. Effects may become more serious with repeated or prolonged contact.
Symptoms/injuries after ingestion	: May cause irritation of the mouth, throat and gastrointestinal tract. May cause central nervous system depression or effects. Symptoms may include salivation, pain, nausea, vomiting and diarrhea. Exposure may also cause central nervous system symptoms similar to those listed under "Inhalation"
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	: CO2, dry chemical, foam (AFFF/ATC) or water spray	
Unsuitable extinguishing media	: None.	
5.2. Special hazards arising from the su	bstance or mixture	
Fire hazard	: Extremely flammable liquid and vapor.	
Explosion hazard	: In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Vapors may travel long distances along ground before igniting/flashing back to vapor source.	
5.3. Advice for firefighters		
Protection during firefighting	: Firefighters should wear full protective gear.	
<b>SECTION 6: Accidental release mea</b>	sures	
6.1. Personal precautions, protective eq	uipment and emergency procedures	
6.1.1. For non-emergency personnel		

No additional information available

### 6.1.2. For emergency responders

Safety Data Sheet

	ion available		
5.2. Environme	ntal precautions		
void release to the e	nvironment.		
5.3. Methods a	nd material for containme	nt and cleaning up	
For containment		: If possible, stop flow of product.	
Methods for cleaning up		<ul> <li>Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.</li> <li>Large spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.</li> </ul>	
.4. Reference	to other sections		
lo additional informat	ion available		
SECTION 7: Han	dling and storage		
7.1. Precaution	s for safe handling		
7.2. Conditions Storage conditions	for safe storage, includin	<ul> <li>appropriately labeled and in a cool we strong oxidizers or other sources of ic since they may contain explosive resincluding removal of soiled clothing an gany incompatibilities</li> <li>Store in accordance with local regulation original container protected from direction incompatible materials (see section 1 Separate from oxidizing materials. Kee</li> </ul>	ractices. Store in properly closed containers that are ell-ventilated area. Do not expose to heat, open flames, gnition. Do not cut, drill, grind or weld on empty containers dues. Avoid skin contact. Exercise good personal hygiene nd prompt washing with soap and water. tions. Store in a segregated and approved area. Store in ct sunlight in a dry, cool and well-ventilated area, awayfrom 0) and food and drink. Eliminate all ignition sources. eep container tightly closed and sealed until ready for use. ust be carefully resealed and kept upright to prevent
			intainers. Use appropriate containment to avoid
7.3. Specific en	d use(s)		
	osure controls/perso		
B.1. Control par	ameters		
Methyl Benzene (1	08-88-3)		
USA ACGIH	ACGIH TWA (p	pm)	20 ppm
USA OSHA	OSHA PEL (TW	VA) (ppm)	200 ppm
USA OSHA	OSHA PEL (Ce	iling) (ppm)	300 ppm
			·
Dimethylbenzene ( USA ACGIH	1330-20-7) ACGIH TWA (p	200)	100 ppm
USA ACGIH	ACGIH TWA (p	. ,	
		,	150 ppm
Dimethylbenzene (			105
USA OSHA	OSHA PEL (TV	vA) (mg/m²)	435 mg/m <sup>3</sup>

USA OSHA

1/29/2023

100 ppm

OSHA PEL (TWA) (ppm)

Safety Data Sheet

Tetraethylplumbane (78-00-2)		
USA ACGIH	ACGIH TWA (mg/m³)	0.1 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (mg/m³)	0.075 mg/m³

8.2. Exposure controls	
Appropriate engineering controls	: Local exhaust and general ventilation must be adequate to meet exposure standards.
Hand protection	: Wear impervious gloves to minimize skin contact.
Eye protection	: Safety glasses. Wear splash goggles if splashing is likely.
Skin and body protection	: Wear suitable working clothes.
Respiratory protection	: If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
<b>SECTION 9: Physical and chemical</b>	properties
9.1. Information on basic physical and	
Physical state	: Liquid
Odor	: Strong hydrocarbon
Odor threshold	: No data available
рН	: Neutral
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Initial boiling point	: <150°F
Flash point	: -40°F
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: 6.5
Specific gravity	: 7.35
Solubility	: Negligible.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available
9.2. Other information	
VOC content	: 100 %
SECTION 10: Stability and reactivit	y
10.1. Reactivity	

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

#### 10.4. Conditions to avoid

Heat, flames, and other ignition sources.

Safety Data Sheet

10.5. Incompatible materials	
Strong oxidizing agents.	
0.6. Hazardous decomposition pro	oducts
	aldehydes, aromatic and other hydrocarbons.
•	
SECTION 11: Toxicological info 11.1. Information on toxicological e	effects
Acute toxicity	: Harmful in contact with skin. Harmful if inhaled.
	(- (00507.07.5)
Naphtha, petroleum, full-range alkyla LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5610 mg/m3 (exposure time 4 hours)
Methyl Benzene (108-88-3)	
LD50 oral rat	636 mg/kg
LD50 dermal rabbit	8390 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h
ATE US (oral)	636.0000000 mg/kg
ATE US (dermal)	8390.0000000 mg/kg
Dimethylbenzene (1330-20-7)	
LD50 oral rat	4300 mg/kg
LC50 inhalation rat (mg/l)	47635 mg/l/4h
ATE US (oral)	4300.0000000 mg/kg
ATE US (dermal)	1100.0000000 mg/kg
Tetraethylplumbane (78-00-2)	
LC50 inhalation rat (mg/l)	850 mg/m <sup>3</sup> (Exposure time: 1 h)
ATE US (oral)	5.0000000 mg/kg body weight
ATE US (dermal)	5.0000000 mg/kg body weight
ATE US (gases)	100.0000000 ppmV/4h
ATE US (vapors)	0.50000000 mg/l/4h
ATE US (dust, mist)	0.0500000 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity	: May cause cancer.
Mothyl Bonzono (108,09,2)	
Methyl Benzene (108-88-3)	O Net dese Webb

Methyl Benzene (108-88-3)		
IARC group	3 - Not classifiable	
Dimethylbenzene (1330-20-7)		
IARC group	3 - Not classifiable	
Tetraethylplumbane (78-00-2)		
IARC group	3 - Not classifiable	
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.	
Specific target organ toxicity (single exposure)	osure) : May cause drowsiness or dizziness.	

Specific target organ toxicity (repeated exposure): May cause damage to organs through prolonged or repeated exposure. Affected organs include:

blood, kidneys, reproductive system, liver, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

Safety Data Sheet

Aspiration hazard

: May be fatal if swallowed and enters airways.

### **SECTION 12: Ecological information**

12.1. Toxicity Ecology - general

: Harmful to aquatic life with long lasting effects.

Naphtha, petroleum, full-range alkylate, (68527-27-5)		
LL50 fish	8.2 mg/l (exposure time 96 h) Species Pimephales promelas	
EL50 Daphnia and other aquatic invertebrates	4.5 mg/l (exposure time 48 h) Species Daphnia magna	
EL 50 Algae	45 mg/l (exposure time 96 h) Species Pseudokirchneriella subcapitata (aglae) Growth Inhibition	
NOELR Algae	18 mg/l (exposure time 96 h) Species Pseudokirchneriella subcapitata (aglae) Growth Inhibition	
LL50 Fish (Chronic Toxicity)	5.2 mg/l (exposure time 14 d) Species Pimephales promelas (fathead minnow)	
	Test substance: Light alkylate naphtha	
NOELR Fish	2.6 mg/l (exposure time 14 d) species Pimephales promelas (fathead minnow)	
	Test substance: Light alkylate naphtha	
NOELR (Chronic toxicity)	2.6 mg/l (exposure time 21d) species Daphnia Magna – reproduction test	
	Test substance: light Alkylate naphtha	
	10 mg/l (exposure time 21d) species Daphnia Magna – reproduction test	
	Test substance: light Alkylate naphtha	

Methyl Benzene (108-88-3)	
LC50 fish 1	15.22 - 19.05 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	5.46 - 9.83 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 other aquatic organisms 1	> 433 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)
LC50 fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 other aquatic organisms 2	12.5 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata [static])

Dimethylbenzene (1330-20-7)		
LC50 fish 1 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1	3.82 mg/l (Exposure time: 48 h - Species: water flea)	
LC50 fish 2	2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 2	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)	

Tetraethylplumbane (78-00-2)	
LC50 fish 1	84 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
EC50 Daphnia 1	0.085 mg/l (Exposure time: 48 h - Species: Artemia salina)
LC50 fish 2	19.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

Methyl Benzene (108-88-3)		
Log Pow	2.65	
Dimethylbenzene (1330-20-7)		
BCF fish 1	0.6 - 15	
Log Pow	2.77 - 3.15	
Tetraethylplumbane (78-00-2)		
BCF fish 1	92 - 3189	
Log Pow	4.32 (at 20 °C)	

#### 12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Safety Data Sheet

No additional information available

13.1. Waste treatment methods	
Waste disposal recommendations	: Dispose of contents/container in accordance with local/regional/national/international regulation
Product	: The products should not be allowed to enter drains, water courses or the soil. Do not contamin ponds, waterways or ditches with chemical or used container. Send to a licensed waste
Contaminated Packaging	<ul> <li>management company.</li> <li>Empty Remaining contents. Dispose of as unused product. Do not re-use empty containers. D not burn, or use a cutting torch on the empty drum.</li> </ul>
SECTION 14: Transport information	
In accordance with DOT	
Transport document description	: UN1203 Gasoline includes gasoline mixed with ethyl alcohol, with not more than 10% alcohol, 3, II
UN-No.(DOT)	: 1203
DOT NA no.	: UN1203
DOT Proper Shipping Name	: Gasoline
	includes gasoline mixed with ethyl alcohol, with not more than 10% alcohol
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: II - Medium Danger
DOT Special Provisions (49 CFR 172.102)	<ul> <li>144 - If transported as a residue in an underground storage tank (UST), as defined in 40 CFR 280.12, that has been cleaned and purged or rendered inert according to the American Petroleum Institute (API) Standard 1604 (IBR, see 171.7 of this subchapter), then the tank and this material are not subject to any other requirements of this subchapter. However, sediments remaining in the tank that meet the definition for a hazardous material are subject to the applicable regulations of this subchapter.</li> <li>177 - Gasoline, or, ethanol and gasoline mixtures, for use in internal combustion engines (e.g., ir automobiles, stationary engines and other engines) must be assigned to Packing Group II regardless of variations in volatility.</li> <li>B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this sub-chapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.241 of this sub-chapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this sub-chapter are applicable.</li> <li>B33 - MC 300, MC 301, MC 302, MC 303, MC 305, MC 306, and DOT 406 cargo tanks equipped with a 1 psig normal vent used to transport gasoline must conform to Table I of this Special Provision. Based on the volatility class determined by using ASTM D 439 and the Reid vapor pressure (RVP) of the particular gasoline, the maximum lading pressure and maximum ambient temperature permitted during the loading of gasoline may not exceed that listed in Table I.</li> <li>IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal</li></ul>
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 202
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L

Safety Data Sheet

DOT Vessel Stowage Location	E - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length, but is prohibited from carriage on passenger vessels in which the limiting number of passengers is exceeded.
SECTION 15: Regulatory information	
15.1. US Federal regulations	
Methyl Benzene (108-88-3)	
Listed on the United States TSCA (Toxic Substar Listed on SARA Section 313 (Specific toxic chem	
Methyl Benzene (108-88-3)	
SARA Section 313 - Emission Reporting	1.0 %
Dimethylbenzene (1330-20-7)	
Listed on the United States TSCA (Toxic Substar Listed on SARA Section 313 (Specific toxic chem	
SARA Section 313 - Emission Reporting	1.0 %
Tetraethylplumbane (78-00-2)	
Listed on the United States TSCA (Toxic Substar Listed on SARA Section 302 (Specific toxic chem	
SARA Section 302 Threshold Planning Quantity (TPQ)	100

### 15.2. US State regulations

Methyl Benzene (108-88-3)				
U.S. – California -	U.S. – California -	U.S. – California -	U.S. – California -	No significance risk level
Proposition 65 - Carcinogens List	Proposition 65 - Developmental Toxicity	Proposition 65 - Reproductive Toxicity - Female	Proposition 65 - Reproductive Toxicity – Male	(NSRL)
	Yes	Yes		

#### Methyl Benzene (108-88-3)

- U.S. Massachusetts Right To Know List
- U.S. Minnesota Hazardous Substance List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### Dimethylbenzene (1330-20-7)

- U.S. Massachusetts Right To Know List
- U.S. Minnesota Hazardous Substance List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

#### Tetraethylplumbane (78-00-2)

- U.S. Massachusetts Right To Know List
- U.S. Minnesota Hazardous Substance List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Safety Data Sheet

### SECTION 16: Other information

of H-phrases:	
Acute Tox. 1 (Dermal)	Acute toxicity (dermal) Category 1
Acute Tox. 2 (Inhalation)	Acute toxicity (inhalation) Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral) Category 2
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category
Aquatic Chronic 2	Hazardous to aquatic Environment Long Term Chronic Category
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1B	Carcinogenicity Category 1B
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H300	Fatal if swallowed
H304	May be fatal if swallowed and enters airways
H310	Fatal in contact with skin
H312	Harmful in contact with skin
H315	Causes skin irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposu
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 information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

**Trade Secret Provision:** In accordance with OSHA regulations and policies, the specific percentages and specific names of certain chemicals are being designated a trade secret and are not disclosed herein. In compliance with current regulations, this SDS provides the necessary properties and effects of the chemicals listed for this product. In cases of medical emergency, medical personnel can contact the emergency number listed and obtain the specifics of these chemicals. Should this need arise, we will request the attending physician provide to us, at such time as appropriate, a letter stating the medical necessity and a signature of confidentiality for the obtained information.