BASIC SEDIMENT AND WATER (BS&W)

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: BASIC SEDIMENT AND WATER
SYNONYMS: BS&W

PRODUCT MANUFACTURER / DISTRIBUTOR: Discovery Natural Resources
1001 17th St., STE. 2000
Denver, CO 80202

Phone Number: (303) 893-5073

RECOMMENDED USE: WASTE FROM TANK BOTTOM

CAS #: MIXTURE

EMERGENCY PHONE NUMBERS: (325) 835-3465

DISCOVERY 24/7 OPERATIONS CENTER

REVISION DATE: 10/1/24

SECTION 2 – HAZARD IDENTIFICATION

Classification

Flammable liquid	Category 3
Mutagenicity	Category 1B
Carcinogen	Category 1A
STOT (single exposure)	Category 3
STOT (repeated exposure)	Category 1
Aspiration toxicant	Category 1
Reproductive toxicity	Category 2
Eye Irritant	Category 2
Acute toxicity	Category 4
Skin Irritant	Category 2
Chronic aquatic toxicant	Category 2

Label Symbol

GHS02 GHS07 GHS08 GHS09

Emergency Overview: Warning! Flammable liquid. Mixing of flammable liquids with Basic Sediment and Water (BS&W) during the removal process can increase the flammability hazard. Vapors may cause flash fire or explosion. Can be easily ignited by heat, spark or flames. Aspiration hazard: Can be harmful or fatal if swallowed. Can enter lungs and cause damage. Can be harmful if inhaled or absorbed through the skin. Can causes skin and eye irritation.

Signal Word: WARNING!

Hazard Statements

Physical	H226 flammable liquid and vapor
Health	H304 May be fatal if swallowed and enters airways H315 Causes skin irritation. H319 Causes serious eye irritation. 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. H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statements

Prevention	P201 Obtain special instructions before use P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/fume/gas/mist/vapor/spray. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P281 Use personal protective equipment as required
Response	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. 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. P331 Do NOT induce vomiting. P370 + P378 in case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
Storage	P403 + P235 Store in a well-ventilated place, keep cool

Potential Health Effects

Inhalation: Harmful if inhaled. May cause cancer by inhalation. Vapors may cause drowsiness and dizziness.

Eye Contact: Causes eye irritation. Do not get this material in contact with eyes.

Skin Contact: Harmful if absorbed through the skin. Irritating to skin. Do not get this material in contact with skin.

Ingestion:	Harmful or fatal if swallowed. Can enter lungs and cause damage. Components of the product may be absorbed into the body by ingestion. Irritating to mouth, throat, and stomach.
OSHA Regulatory Status:	This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO	CHEMICAL NAME	CONCENTRATION*
110-54-3	Hexane	0-20
108-88-3	Toluene	<15
1330-20-7	Xylene	<12
71-43-2	Benzene	0.1-5
100-41-4	Ethylbenzene	0-1

*ALL CONCENTRATIONS ARE IN PERCENT BY WEIGHT UNLESS INGREDIENT IS A GAS. GAS CONCENTRATIONS ARE IN PERCENT BY VOLUME.
† THIS CHEMICAL IS HAZARDOUS ACCORDING TO OSHA/WHMIS CRITERIA
** OPERATIONS EXEMPTED BY THE BENZENE STANDARD, 29 CFR 1910.1028, WILL HAVE A 10 PPM 8 HOUR TWA.

SECTION 4 – FIRST AID MEASURES

Inhalation:	Move injured person into fresh air and keep person calm under observation. If breathing is difficult, give oxygen. Get medical attention immediately.
Skin Contact:	Remove contaminated clothes and rinse skin thoroughly with water for at least 15 minutes. Get medical attention if irritation develops or persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention.
Ingestion:	Give one or two glasses or water if the patient is alert and able to swallow. Seek immediate medical attention. Do not induce vomiting.
Most important symptoms and effects, both acute and delayed:	Irritation of eyes and mucous membranes. Skin irritation. Dermatitis. May irritate and cause malaise.
Indication of any immediate medical attention and special treatment needed:	Treat symptomatically. The effects might be delayed.
General Advice:	Oxygen, if needed. Keep victim warm. Keep victim under observation. Symptoms may be delayed. In case of shortness of breath, give oxygen.

Ensure that medical personnel is aware of the material(s) involved, and take precautions to protect themselves. Keep victim under observation. Keep victim warm. If exposed or concerned: get medical attention/advice.

SECTION 5 – FIREFIGHTING MEASURES

Flammable Properties:	Flammable liquid by OSHA criteria. Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flashback. Runoff to sewer may cause fire or explosion hazard.
Suitable Extinguishing Media:	Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable Extinguishing Media:	Do not use a solid water stream as it may scatter and spread the fire.
Special Fire Fighting Procedures:	Do not use a solid water stream as it may scatter and spread the fire.
Protection of firefighters Protective equipment and precautions for firefighters	In case of fire and/or explosion does not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Move containers from fire area if you can do it without risk. Use water spray to cool unopened containers. Cool containers with flooding quantities of water until well after fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let the fire burn.
Hazardous Combustion Products:	Carbon oxides.
Specific methods:	In the event of a fire and/or explosion does not breathe fumes. In the event of a fire, cool tanks with water spray. Use water spray to cool unopened containers.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Keep people away from and upwind of spill/leak. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Wear appropriate protective equipment and clothing during clean-up. Ventilate closed spaces before entering. Ensure adequate ventilation. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. **Small Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal. **Large Spill:** Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.
For Non-Emergency Personnel:	Keep upwind. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Local authorities should be advised if significant spillages cannot be contained. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). In case of spills, beware of slippery floors and surfaces.
For Emergency Responders:	Keep unnecessary personnel away. Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not contaminate water.
Methods for Containment:	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewers, basements or confined areas.
Methods for Cleaning Up:	Wipe up with absorbent material (e.g. cloth, fleece). Should not be released into the environment. Do not allow the material to contaminate groundwater system. Prevent product from entering drains. Large Spills: Dike far ahead of liquid spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small Spills: Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly

with water. This material and its container must be disposed of as hazardous waste. Never return spills in original containers for re-use.

Other information Clean up in accordance with all applicable regulations.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, and clothing. Avoid exposure - obtain special instructions before use. Do not empty into drains. Keep away from sources of ignition - No smoking. Wear personal protective equipment. May be ignited by open flame. Vapors may form explosive mixtures with air. Use only in the area provided with appropriate exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid release to the environment. Avoid prolonged exposure. All equipment used when handling the product must be grounded. Wash thoroughly after handling.

Storage: Keep locked up. The pressure in sealed containers can increase under the influence of heat. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate a static charge which may cause a spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in cool place. Keep in a well-ventilated place. Keep container tightly closed. Keep in an area equipped with sprinklers. Keep this material away from food, drink and animal feed. Keep out of the reach of children.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	Source	Type	Exposure Limits	Notes
Benzene	ACGIH	STEL	2.5 ppm	
		TWA	0.5	
Benzene	OSHA	STEL	5 ppm	
		PEL	1ppm	
Ethylbenzene	ACGIH	STEL	125 ppm	
		TWA	100 ppm	
Ethylbenzene	OSHA	PEL	100 ppm	
Hexane	ACGIH	TWA	50 ppm	
Hexane	OSHA	PEL	500 ppm	
Toluene	ACGIH	TWA	20 ppm	
Toluene (108-88-3)	OSHA	Ceiling	500 ppm	
		STEL	300 ppm	
		PEL	200 ppm	
Xylene	ACGIH	STEL	150 ppm	
		TWA	100 ppm	
Xylene (1330-20-7)	OSHA	PEL	100 ppm	

Engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Personal protective equipment: Wear approved safety goggles.

Eye / face protection Skin/Hand protection:	Wear appropriate clothing to prevent repeated or prolonged skin contact. Apron and long sleeves are recommended. Wear chemical-resistant, impervious gloves. Chlorinated Polyethylene (or Chlorosulfonated Polyethylene), Viton, Polyurethane, Nitrile rubber. Suitable gloves can be recommended by the glove supplier. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.
Respiratory protection:	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998. Respirator type: Seek advice from the local supervisor. Self-contained Breathing Apparatus (SCBA); vapor respirator
General hygiene considerations:	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	**Liquid**
Color:	Light Yellow
Odor:	Gasoline
Physical State:	Liquid
pH:	No Data Available
Melting Point:	No Data Available
Freezing Point:	No Data Available
Boiling Point:	96.8 - 258.1 °F (36 - 125.6 °C)
Evaporation Rate:	No Data Available
Flash Point:	> 73 °F (> 23 °C)
Flammability (Solid):	No Data Available
Flammability Limit – Upper (%)	10
Flammability Limit – Lower (%)	1
Vapor Pressure:	200 - 500 mmHg @ 68 °F
Vapor Density (Air=1)	> 1 (Air=1)
Specific Gravity	No Data Available
Solubility in Water:	Insoluble
Solubility (Other):	No Data Available
Partition Coefficient (n-Octanol/water):	No Data Available
Decomposition Temperature:	No Data Available
Auto-ignition Temperature:	< 450 °F (< 232.2 °C)
Viscosity:	No Data Available

Explosive Properties:	No Data Available

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability:	Stable under normal temperature conditions.
Conditions to avoid:	Heat, flames, and sparks.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon Oxides
The possibility of hazardous reactions:	Hazardous polymerization does not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Specified Substance(s)	**Acute Toxicity:**
Chemical Name	**Test Results**
Ethylbenzene (100-41-4)	Acute Dermal LD50 Rabbit: 17800 mg/kg Acute Oral LD50 Rat: 3500 mg/kg Acute Other LD50 Mouse: 2272 mg/kg Acute
Toluene (108-88-3)	Dermal LD50 Rabbit: 12124 mg/kg Acute Inhalation LC50 Mouse: 400 mg/l 24 Hours Acute Inhalation LC50 Rat: 26700 mg/l 1 Hours Acute Inhalation LC50 Rat: 12.5 - 28.8 mg/m3 Acute Oral LD50 Rat: 2600 - 7500 mg/kg Acute Oral LD50 Rat: 636 mg/kg
Hexane (110-54-3)	Acute Dermal LD50 Rabbit: > 2 g/kg Acute Oral LD50 Rat: 24 g/kg
Benzene (71-43-2)	Acute Inhalation LC50 Mouse: 9980 mg/l Acute Inhalation LC50 Rat: 10000 mg/l 7 Hours Acute Oral LD50 Mouse: 4700 mg/kg Acute Oral LD50 Rat: 3306 mg/kg Acute Other LD50 Rat: 2890 µg/kg
Sensitization	Not available.
US ACGIH Threshold Limit Values: Skin designation	
Benzene (CAS 71-43-2)	Can be absorbed through the skin
Hexane (CAS 110-54-3)	Can be absorbed through the skin
Acute Effects	Can enter lungs and cause damage. Harmful if inhaled or absorbed through the skin. Causes skin and eye irritation.
Chronic effects	Hazardous by OSHA criteria. Repeated absorption may cause disorder of central nervous system, liver, kidneys, and blood. Prolonged exposure may cause chronic effects. The danger of serious damage to health by prolonged exposure.
Subchronic effects	Blood disorder may occur after prolonged inhalation. Blood disorder may occur after ingestion. Blood disorder may occur after prolonged skin contact. Kidney injury may occur.

Listed Carcinogens:

Chemical Name	IARC	NTP	OSHA	ACGIH
Benzene	1	Known Carcinogen	Cancer Hazard	A1
Ethylbenzene	2B			A3
Toluene	3			A4
Xylene	3			A4

IARC: 1 = Carcinogenic to Humans; 2A = Probably Carcinogenic to Humans; 2B = Possibly Carcinogenic to Humans; 3 = Not classifiable as to carcinogenicity to humans; 4 = Probably not carcinogenic to humans; Not listed = Not evaluated by IARC.
ACGIH: A1 = Confirmed Human Carcinogen; A2 = Suspected Human Carcinogen; A3 = Confirmed Animal Carcinogen; A4 = Not classifiable as a human carcinogen; A5 = Not suspected to be a human carcinogen; Not listed = Not evaluated by ACGIH.

Epidemiology: No Data Available

Mutagenicity: No Data Available

Neurological Effects: Hazardous by OSHA criteria

Reproductive Effects: Avoid exposure to women during early pregnancy. Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Possible reproductive hazard. Potential embryo-fetal toxicity and teratogenicity.

Teratogenicity: Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Avoid exposure to women during early pregnancy.

Specific target organ toxicity - single exposure:
May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure:
May cause adverse effects on the cardiovascular (heart and blood vessels) or hematopoietic (blood) systems (cardiovascular or blood toxicity).

Further Information: Symptoms may be delayed.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicological Data Components	Test Results
Ethylbenzene (100-41-4)	EC50 Water flea (Daphnia Magna): 1.37 - 4.4 mg/l 48 Hours LC50 Rainbow trout, Donaldson trout (Oncorhynchus mykiss): 4.2 mg/l 96 Hours
Toluene (108-88-3)	EC50 Water flea (Daphnia Magna): 5.46 - 9.83 mg/l 48 Hours LC50 Coho salmon, silver salmon (Oncorhynchus kisutch): 5.5 mg/l 96 Hours
Hexane (110-54-3)	LC50 Fathead minnow (Pimephales promelas): 2.101 - 2.981 mg/l 96 Hours
Xylene (1330-20-7)	EC50 Water flea (Daphnia Magna): 2.81 - 5 mg/l 48 Hours LC50 Rainbow trout, Donaldson trout (Oncorhynchus mykiss): 8.4 mg/l 96 Hours
Benzene (71-43-2)	EC50 Water flea (Daphnia Magna): 8.76 - 15.6 mg/l 48 Hours LC50 Rainbow trout, Donaldson trout (Oncorhynchus mykiss): 5.3 mg/l 96 Hours

Ecotoxicity:	**This product has no known eco-toxicological effects.**
Persistence and degradability	The product is easily biodegradable.
Bioaccumulation / Accumulation	The product is not bioaccumulation.
Mobility in environmental media	The product is slightly soluble in water

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste codes D001: Waste Flammable material with a flash point <140 F
D018: Waste Benzene

US RCRA Hazardous Waste U List: Reference Benzene (CAS 71-43-2) U019; Toluene (CAS 108-88-3) U220; Xylene (CAS 1330-20-7) U239.

Disposal instructions Dispose of this material and its container at hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not incinerate sealed containers. Do not dispose of waste into the sewer. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered an RCRA ignitable waste, D001. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with all applicable regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT (Land)
Basic shipping requirements:

UN number	UN1993
Proper shipping name	Flammable liquids, n.o.s. (Benzene RQ = 404 LBS, Xylene RQ = 9619 LBS)
Hazard class	3
Subsidiary hazard class	II
Additional information:	IB2, T7, TP1, TP8, TP28
Packaging exceptions	150
Packaging non bulk	202
Packaging bulk	242
ERG number	128

IATA (Air)
Basic shipping requirements:

UN number	1993
Proper shipping name	Flammable liquid, n.o.s. (Benzene, Xylene
Hazard class	3
Subsidiary hazard class	II
Labels required	
Additional information:	
Packaging exceptions	
Packaging non bulk	
Packaging bulk	

IMDG (Water)
Basic shipping requirements:

UN number	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S. (Benzene)
Hazard class	3
Subsidiary hazard class	II
Labels required	
Additional information:	
Packaging exceptions	
Marine pollutant	Marine pollutant only when containing 10% or more substances identified as marine pollutants or severe marine pollutant when containing 1% or more substances identified as severe marine pollutants

DOT

IATA

IMDG

SECTION 15 – REGULATORY INFORMATION

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Benzene (CAS 71-43-2)	0.1 %
Ethylbenzene (CAS 100-41-4)	0.1 %
Hexane (CAS 110-54-3)	1.0 %
Toluene (CAS 108-88-3)	1.0 %
Xylene (CAS 1330-20-7)	1.0 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Benzene (CAS 71-43-2)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
Hexane (CAS 110-54-3)	Listed.
Toluene (CAS 108-88-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

US TSCA Section 12(b) Export Notification: Export Notification requirement/De minimis concentration

Xylene (CAS 1330-20-7)	1.0 % One-Time Export Notification only.

CERCLA (Superfund) reportable quantity (lbs)

Hexane:	5000
Toluene:	100
Xylene:	1000
Benzene:	10
Ethylbenzene:	1000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance	No
Section 311 hazardous Chemical Inventory status	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines (PICCS)	Philippine Inventory of Chemicals and Chemical Substances	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State Regulations: WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Benzene (CAS 71-43-2)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
Toluene (CAS 108-88-3)	Listed.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2)	Listed: February 27, 1987 Carcinogenic.
Ethylbenzene (CAS 100-41-4)	Listed: June 11, 2004 Carcinogenic.

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2)	Listed: December 26, 1997 Developmental toxin.
Toluene (CAS 108-88-3)	Listed: January 1, 1991 Developmental toxin.

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2)	Listed: December 26, 1997 Male reproductive toxin.

US - New Jersey Community RTK (EHS Survey): Reportable threshold

Benzene (CAS 71-43-2)	500 LBS
Ethylbenzene (CAS 100-41-4)	500 LBS
Hexane (CAS 110-54-3)	500 LBS
Toluene (CAS 108-88-3)	500 LBS
Xylene (CAS 1330-20-7)	500 LBS

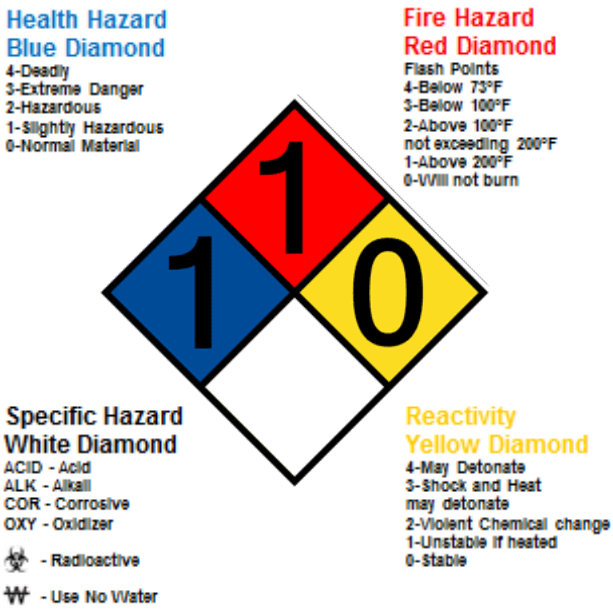
US - Pennsylvania RTK - Hazardous Substances: Listed substance

Benzene (CAS 71-43-2)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
Hexane (CAS 110-54-3)	Listed.
Toluene (CAS 108-88-3)	Listed.
Xylene (CAS 1330-20-7)	Listed.

US - Pennsylvania RTK - Hazardous Substances: Special hazard

Benzene (CAS 71-43-2)	Special hazard

SECTION 16- OTHER INFORMATION



HAZARD RATINGS

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	1	1	0	NONE

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe
NFPA Label colored diamond code: Blue - Health; Red - Flammability; Yellow - Instability; White - Special Hazards

HAZARD RATINGS

	Health Hazard	Flammability	Physical Hazard	Personal Protection
HMIS	2	2	0	--

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe
HMIS Label colored barcode: Blue - Health; Red - Flammability; Orange - Physical Hazards; White – Special

Disclaimer: This information is provided without warranty. The information is believed to be correct.
This information should be used to make an independent determination of the methods to safeguard workers and the environment.

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