Safety Data Sheet
D 50 Final Sol

Version 1.1 Revision Date: 11/11/2023

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : D 50 Final Sol

Recommended use of the chemical and restrictions on use

Recommended use : Solvent

Manufacturer or supplier's details

Company : Superior Products Co Inc
Address 6962 State Highway 111
South Roxana IL 62087
United States of America

Emergency telephone number:
Transport North America: CHEMTREC (1-800-424-9300)
CHEMTREC INTERNATIONAL Tel # 703-527-3887

Additional Information: : Responsible Party: Product Compliance Department
E-Mail: sds@superiorproducts.com
SDS Requests: 1-800-779-8826 SDS
Website: www.superiorproducts.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids	:	Category 3
Acute toxicity (Inhalation)	:	Category 4
Skin irritation	:	Category 2
Eye irritation	:	Category 2A
Germ cell mutagenicity	:	Category 1B
Carcinogenicity	:	Category 1B
Specific target organ toxicity - single exposure	:	Category 3 (Respiratory system, Central nervous system)
Specific target organ toxicity - repeated exposure	:	Category 2 (Liver, Kidney, Central nervous system)
Aspiration hazard	:	Category 1

GHS label elements

Hazard pictograms :

Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

H315+H318 Causes skin irritation and serious eye damage
H332 Harmful if inhaled.
H335 + H336 May cause respiratory irritation, and drowsiness or dizziness.
H340+H350 May cause genetic defects or cancer
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
P281 Use personal protective equipment as required.
Response:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P312 IF INHALED: 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.
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.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 6.7644 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.	Chemical name	Weight percent
8052-41-3 / 64742-88-7 / 64742-48-9	Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy	50 - 70
1330-20-7	Mixed xylenes	30 - 50
100-41-4	**Ethylbenzene	10 - 20
25551-13-7	**Benzene, trimethyl-	1 - 5
95-63-6	**1,2,4-trimethylbenzene	1 - 5
91-20-3	**Naphthalene	1 - 5
111-84-2	**Nonane	1 - 5
108-88-3	**Toluene	1 - 5
98-82-8	**Cumene	0.1 - 1
71-43-2	**Benzene	0.1 - 1

Actual concentration is withheld as a trade secret
Any Concentration shown as a range is due to batch variation.

Special Notes: : ** Other substances in the product which may present a health or environmental hazard.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.

If inhaled : Consult a physician after significant exposure.
If unconscious, place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire-fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known
Specific extinguishing methods	:	Use a water spray to cool fully closed containers.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from open flames, hot surfaces and sources of ignition.
Advice on safe handling	:	Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use.

		Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	:	No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
8052-41-3 / 64742-88-7 / 64742-48-9	Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy	TWA	100 ppm	ACGIH
		TWA	350 mg/m3	NIOSH REL
		C	1,800 mg/m3	NIOSH REL
		TWA	500 ppm 2,900 mg/m3	OSHA Z-1
		TWA	100 ppm 525 mg/m3	OSHA P0
1330-20-7	Mixed xylenes	TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
		TWA	100 ppm 435 mg/m3	OSHA Z-1
		TWA	20 ppm	ACGIH
		STEL	150 ppm 655 mg/m3	CAL PEL
		C	300 ppm	CAL PEL
		PEL	100 ppm 435 mg/m3	CAL PEL
100-41-4	**Ethylbenzene	TWA	20 ppm	ACGIH
		TWA	100 ppm 435 mg/m3	NIOSH REL
		ST	125 ppm 545 mg/m3	NIOSH REL
		TWA	100 ppm 435 mg/m3	OSHA Z-1
		TWA	100 ppm 435 mg/m3	OSHA P0

		STEL	125 ppm 545 mg/m3	OSHA P0
		PEL	5 ppm 22 mg/m3	CAL PEL
		STEL	30 ppm 130 mg/m3	CAL PEL
25551-13-7	**Benzene, trimethyl-	TWA	25 ppm	ACGIH
		TWA	25 ppm 125 mg/m3	OSHA P0
95-63-6	**1,2,4-trimethylbenzene	TWA	25 ppm 125 mg/m3	NIOSH REL
		TWA	25 ppm	ACGIH
		TWA	25 ppm 125 mg/m3	OSHA P0
91-20-3	**Naphthalene	TWA	10 ppm	ACGIH
		TWA	10 ppm 50 mg/m3	NIOSH REL
		ST	15 ppm 75 mg/m3	NIOSH REL
		TWA	10 ppm 50 mg/m3	OSHA Z-1
		TWA	10 ppm 50 mg/m3	OSHA P0
		STEL	15 ppm 75 mg/m3	OSHA P0
		PEL	0.1 ppm 0.5 mg/m3	CAL PEL
111-84-2	**Nonane	TWA	200 ppm	ACGIH
		TWA	200 ppm 1,050 mg/m3	NIOSH REL
		TWA	200 ppm 1,050 mg/m3	OSHA P0
108-88-3	**Toluene	TWA	20 ppm	ACGIH
		TWA	100 ppm 375 mg/m3	NIOSH REL
		ST	150 ppm 560 mg/m3	NIOSH REL
		TWA	200 ppm	OSHA Z-2
		CEIL	300 ppm	OSHA Z-2
		Peak	500 ppm	OSHA Z-2
		TWA	100 ppm 375 mg/m3	OSHA P0
		STEL	150 ppm 560 mg/m3	OSHA P0
		PEL	10 ppm 37 mg/m3	CAL PEL
		C	500 ppm	CAL PEL
		STEL	150 ppm 560 mg/m3	CAL PEL
98-82-8	**Cumene	TWA	50 ppm	ACGIH
		TWA	50 ppm 245 mg/m3	NIOSH REL
		TWA	50 ppm	OSHA Z-1

			245 mg/m3	
		TWA	50 ppm 245 mg/m3	OSHA P0
		PEL	50 ppm 245 mg/m3	CAL PEL
71-43-2	**Benzene	TWA	0.5 ppm	ACGIH
		STEL	2.5 ppm	ACGIH
		TWA	0.1 ppm	NIOSH REL
		ST	1 ppm	NIOSH REL
		PEL	1 ppm	OSHA CARC
		STEL	5 ppm	OSHA CARC
		TWA	10 ppm	OSHA Z-2
		CEIL	25 ppm	OSHA Z-2
		Peak	50 ppm	OSHA Z-2
		PEL	1 ppm	CAL PEL
		STEL	5 ppm	CAL PEL

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
In the case of vapour formation use a respirator with an approved filter.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : Various
Odour : No data available
Odour Threshold : No data available
pH : No data available

Freezing Point : No data available
Boiling Point : No data available
Flash point : 27 °C (81 °F)
Method: Tag closed cup

Evaporation rate : No data available
Flammability (solid, gas) : No data available
Upper explosion limit : 6.6 %(V)

Lower explosion limit	:	1 %(V)
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	0.802 g/cm3 @ 20 °C (68 °F)
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Thermal decomposition	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No hazards to be specially mentioned.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Reducing agents Strong bases Strong oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg
Acute inhalation toxicity	:	Acute toxicity estimate: 18748 ppm Exposure time: 4 h Test atmosphere: gas
Acute dermal toxicity	:	Acute toxicity estimate: 3,078 mg/kg

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:

Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	LC50 (Rat, male and female): mg/m3 >5500 Exposure time: 4 h Test atmosphere: vapour

Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

1330-20-7:
Acute inhalation toxicity : LC50 (Rat, male): 6700 ppm
Exposure time: 4 h
Assessment: The component/mixture is moderately toxic after short term inhalation.

Acute dermal toxicity : LD50 (Rabbit): 1,700 mg/kg
Assessment: The component/mixture is moderately toxic after single contact with skin.

Skin corrosion/irritation

Product:
Result: Irritating to skin.

Components:
8052-41-3 / 64742-88-7 / 64742-48-9:
Species: Rabbit
Exposure time: 4 h
Result: Irritating to skin.

1330-20-7:
Species: Rabbit
Exposure time: 24 h
Result: Irritating to skin.

Serious eye damage/eye irritation

Product:
Result: Irritating to eyes.

Components:
8052-41-3 / 64742-88-7 / 64742-48-9:
Species: Rabbit
Result: Irritating to eyes.

1330-20-7:
Species: Rabbit
Result: Irritating to eyes.

Respiratory or skin sensitisation

Components:
8052-41-3 / 64742-88-7 / 64742-48-9:
Test Type: Buehler Test

Species: Guinea pig
Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
Germ cell mutagenicity - Assessment : Mutagenicity classification not possible from current data

Carcinogenicity

Product:

Carcinogenicity - Assessment : Possible human carcinogen

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
Species: Rat, (male and female)
Application Route: Inhalation
Exposure time: 105 wks
Activity duration: 6 h
Dose: 0, 138, 550, 1100, 2200 mg/m3
Frequency of Treatment: 5 days/week
NOAEL: 138 mg/m³

Result: No evidence of carcinogenic activity in females, Evidence of carcinogenic activity in males
Symptoms: Increased incidence of pheochromocytomas in adrenal glands

Carcinogenicity - Assessment : Suspected human carcinogens

IARC	Group 1: Carcinogenic to humans	
	71-43-2	**Benzene
	Group 2B: Possibly carcinogenic to humans	
	100-41-4	**Ethylbenzene
	91-20-3	**Naphthalene
	98-82-8	**Cumene
OSHA	OSHA specifically regulated carcinogen	
	71-43-2	**Benzene
NTP	Known to be human carcinogen	
	71-43-2	**Benzene
	Reasonably anticipated to be a human carcinogen	

91-20-3 **Naphthalene

Reproductive toxicity

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:

Effects on fertility : Species: Rat
Application Route: Oral
Dose: 0, 750, 1500, 3000 mg/kg/d
General Toxicity - Parent: NOAEL: 1,500 mg/kg body weight
Fertility: NOAEL: >= 3,000 mg/kg body weight
Symptoms: weight loss
Result: No reproductive effects.
Remarks: Information given is based on data obtained from similar substances.

Species: Rat
Application Route: Oral
Dose: 0, 325, 750, 1500 mg/kg/d
General Toxicity - Parent: NOAEL: 750 mg/kg body weight
General Toxicity F1: NOAEL: 750 mg/kg body weight
Fertility: NOAEL: >= 1,500 mg/kg body weight
Symptoms: Reduced maternal body weight gain Reduced offspring weight gain
Result: Animal testing did not show any effects on fertility.
Remarks: Information given is based on data obtained from similar substances.

Species: Rat
Application Route: Dermal
Dose: 0, 165, 330, 494 mg/kg
General Toxicity - Parent: NOAEL: >= 494 mg/kg
Fertility: NOAEL: >= 494 mg/kg
Early Embryonic Development: NOAEL: >= 494 mg/kg
Result: No reproductive effects.
Remarks: Information given is based on data obtained from similar substances.

Effects on foetal development : Species: Rat
Application Route: Oral
Dose: 0, 500, 1000, 1500, 2000 milligram per kilogram
Duration of Single Treatment: 10 d
General Toxicity Maternal: NOAEL: 500 mg/kg body weight
Teratogenicity: NOAEL: 2,000 mg/kg body weight
Developmental Toxicity: NOAEL: 1,000 mg/kg body weight
Symptoms: Reduced body weight
Result: Developmental toxicity occurred at maternal toxicity dose levels, No teratogenic effects

Reproductive toxicity - Assessment : Clear evidence of adverse effects on development, based on animal experiments.

Teratogenicity - Assessment : No evidence of adverse effects on sexual function and fertility,

or on development, based on animal experiments.

STOT - single exposure

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
Exposure routes: Inhalation
Target Organs: Central nervous system
Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

1330-20-7:
Assessment: May cause respiratory irritation.

STOT - repeated exposure

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

1330-20-7:
Target Organs: Central nervous system, Kidney, Liver
Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Aspiration toxicity

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
May be fatal if swallowed and enters airways.
1330-20-7:
May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
Concentrations substantially above the TLV value may cause narcotic effects.
Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:
Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l
Exposure time: 96 h

Test Type: semi-static test
Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): 1.4 mg/l
Exposure time: 48 h
Test Type: static test

Toxicity to algae : EL50 (Pseudokirchneriella subcapitata (microalgae)): 1 mg/l
End point: Growth rate
Exposure time: 72 h
Test Type: static test
Remarks: Information given is based on data obtained from similar substances.

Acute aquatic toxicity- Assessment : Toxic to aquatic life.

Chronic aquatic toxicity- Assessment : Toxic to aquatic life with long lasting effects.

Persistence and degradability

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:

Biodegradability : aerobic
Biodegradation: 61 %
Testing period: 10 d
Exposure time: 28 d
Test substance: Solvent naphtha (petroleum), heavy aromatic

Bioaccumulative potential

Components:

95-63-6:

Partition coefficient: n-octanol/water : Remarks: No data available

91-20-3:

Partition coefficient: n-octanol/water : log Pow: 3.4 (25 °C)
pH: 7 - 7.5

108-88-3:

Partition coefficient: n-octanol/water : log Pow: 2.73

98-82-8:

Partition coefficient: n-octanol/water : log Pow: 3.55 (23 °C)

71-43-2:

Partition coefficient: n-octanol/water : Pow: 2.13 (25 °C)
pH: 7

Mobility in soil

Components:

8052-41-3 / 64742-88-7 / 64742-48-9:

Stability in soil : Remarks: Adsorbs on soil.

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

DOT (Department of Transportation):
UN1263, PAINT RELATED MATERIAL, 3, III

IATA (International Air Transport Association):
UN1263, PAINT RELATED MATERIAL, 3, III

IMDG (International Maritime Dangerous Goods):
UN1263, PAINT RELATED MATERIAL, 3, III, Marine Pollutant (STODDARD SOLVENT, MIXED XYLENES) , Flash Point:27 °C(81 °F)

SECTION 15. REGULATORY INFORMATION

WHMIS Classification : B2: Flammable liquid
D2A: Very Toxic Material Causing Other Toxic Effects
D2B: Toxic Material Causing Other Toxic Effects

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Mixed xylenes	1330-20-7	100	280

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Acute toxicity (any route of exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation
Germ cell mutagenicity
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

100-41-4 **Ethylbenzene
91-20-3 **Naphthalene
108-88-3 **Toluene
98-82-8 **Cumene
71-43-2 **Benzene
110-54-3 **n-Hexane

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

1330-20-7 Mixed xylenes
100-41-4 **Ethylbenzene
108-88-3 **Toluene
98-82-8 **Cumene
71-43-2 **Benzene

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

1330-20-7 Mixed xylenes
100-41-4 **Ethylbenzene
91-20-3 **Naphthalene
108-88-3 **Toluene
71-43-2 **Benzene

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

1330-20-7 Mixed xylenes
100-41-4 **Ethylbenzene
91-20-3 **Naphthalene
108-88-3 **Toluene
71-43-2 **Benzene

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

100-41-4 **Ethylbenzene
91-20-3 **Naphthalene
108-88-3 **Toluene

Massachusetts Right To Know

8052-41-3 / 64742-88-7 / 64742-48-9	Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy
1330-20-7	Mixed xylenes
100-41-4	**Ethylbenzene
25551-13-7	**Benzene, trimethyl-
95-63-6	**1,2,4-trimethylbenzene
91-20-3	**Naphthalene
111-84-2	**Nonane
108-88-3	**Toluene
71-43-2	**Benzene

Pennsylvania Right To Know

8052-41-3 / 64742-88-7 / 64742-48-9	Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy
1330-20-7	Mixed xylenes
100-41-4	**Ethylbenzene
25551-13-7	**Benzene, trimethyl-
95-63-6	**1,2,4-trimethylbenzene
91-20-3	**Naphthalene
111-84-2	**Nonane
108-88-3	**Toluene
98-82-8	**Cumene
71-43-2	**Benzene

California Prop 65

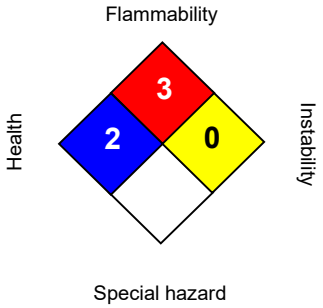
⚠ **WARNING**: This product can expose you to chemicals including **Ethylbenzene, **Naphthalene, **Cumene, **Benzene, which is/are known to the State of California to cause cancer, and **Toluene, **Benzene, **n-Hexane, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The components of this product are reported in the following inventories:

TSCA	:	On TSCA Inventory
DSL	:	All components of this product are on the Canadian DSL
AICS	:	On the inventory, or in compliance with the inventory
NZIoC	:	On the inventory, or in compliance with the inventory
ENCS	:	Not in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory
PICCS	:	On the inventory, or in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory

SECTION16. OTHER INFORMATION

NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 =Extreme, * = Chronic

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.

Revision Date : 11/11/2023

Legacy SDS: : R0377913

Material number:
16136110, 542644, 131956, 82480, 145147, 99430

Key or legend to abbreviations and acronyms used in the safety data sheet			
ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit

EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		