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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Startex Paint Thinner

Recommended use of the chemical and restrictions on use

Recommended use : Thinner

Manufacturer or supplier's details

Company: Nexeo Solutions LLC - STARTEX™Address3 Waterway Square Place Suite 1000

The Woodlands, TX. 77380 United States of America

Emergency telephone number:

Health North America: 1-855-NEXEO4U (1-855-639-3648) Health International: 1-855-NEXEO4U (1-855-639-3648) Transport North America: CHEMTREC (1-800-424-9300)

Additional Information: : Responsible Party: Product Safety Group

E-Mail: msds@nexeosolutions.com SDS Requests: 1-855-429-2661 SDS Requests Fax: 1-281-500-2370 Website: www.nexeosolutions.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

Skin irritation : Category 2

Eye irritation : Category 2A

Germ cell mutagenicity : Category 1B

Carcinogenicity : Category 1B

Carcinogenicity : Category 2

Specific target organ toxicity

- single exposure

: Category 3 (Central nervous system)

Specific target organ toxicity

- repeated exposure

: Category 1 (Central nervous system)

Aspiration hazard : Category 1

GHS Label element

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Hazard pictograms







Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H340 May cause genetic defects. H351 Suspected of causing cancer.

H372 Causes damage to organs (Central nervous system)

through prolonged or repeated exposure.

Precautionary statements : F

: 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/ equip-

ment.

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.

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

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

attention.

P301 + P310 IF SWALLOWED: Immediately call a POISON

CENTER or doctor/ physician.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep 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/

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.

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P370 + P378 In case of fire: Use dry sand, dry chemical or alco-

hol-resistant foam to extinguish.

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 dis-

posal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

| CAS-No. | Chemical Name | Weight % |
|--------------|---|----------|
| 64742-47-8 / | Distillates (pet), hydrotreated light AND/OR Sol- | 70 - 90 |
| 64742-88-7 | vent naphtha (pet), med aliph. | |
| 8052-41-3 | Stoddard solvent | 20 - 30 |
| 1330-20-7 | **Mixed Xylenes | 1 - 5 |
| 95-63-6 | **1,2,4-trimethylbenzene | 1 - 5 |
| 111-84-2 | **Nonane | 1 - 5 |
| 100-41-4 | **Ethylbenzene | 0.1 - 1 |
| 91-20-3 | **Naphthalene | 0.1 - 1 |

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.

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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 prod-

ucts

: No hazardous combustion products are known

Specific extinguishing meth-

ods

: 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 sepa-

rately in closed containments.

Special protective equipment

for firefighters

: Wear self-contained breathing apparatus for firefighting if nec-

essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

tive a suit meant and areas

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentra-

tions. 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

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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 ap-

plication 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 |
|----------------------------|--|-------------------------------------|--|----------|
| 64742-47-8 / 64742-88-7 | Distillates (pet), hydrotreated light AND/OR Solvent naphtha (pet), med aliph. | TWA | 500 ppm 2,000 mg/m3 | OSHA Z-1 |
| | | TWA | 200 mg/m3 (total hydrocarbon vapor) | ACGIH |
| | | TWA | 400 ppm 1,600 mg/m3 | OSHA P0 |
| 8052-41-3 | Stoddard solvent | TWA | 100 ppm | ACGIH |

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| | | TWA | 350 mg/m3 | NIOSH REL |
|----------|--------------------------|------|-------------|-----------|
| | | С | 1,800 mg/m3 | NIOSH REL |
| | | TWA | 500 ppm | OSHA Z-1 |
| | | | 2,900 mg/m3 | |
| | | TWA | 100 ppm | OSHA P0 |
| | | | 525 mg/m3 | |
| 330-20-7 | **Mixed Xylenes | TWA | 100 ppm | OSHA Z-1 |
| | | | 435 mg/m3 | |
| | | STEL | 150 ppm | OSHA P0 |
| | | | 655 mg/m3 | |
| | | TWA | 100 ppm | OSHA P0 |
| | | | 435 mg/m3 | |
| | | TWA | 100 ppm | ACGIH |
| | | STEL | 150 ppm | ACGIH |
| 95-63-6 | **1,2,4-trimethylbenzene | TWA | 25 ppm | NIOSH REL |
| | | | 125 mg/m3 | |
| | | TWA | 25 ppm | ACGIH |
| | | TWA | 25 ppm | OSHA P0 |
| | | | 125 mg/m3 | |
| 111-84-2 | **Nonane | TWA | 200 ppm | ACGIH |
| | | TWA | 200 ppm | NIOSH REL |
| | | | 1,050 mg/m3 | |
| | | TWA | 200 ppm | OSHA P0 |
| | | | 1,050 mg/m3 | |
| 100-41-4 | **Ethylbenzene | TWA | 20 ppm | ACGIH |
| | | TWA | 100 ppm | NIOSH REL |
| | | | 435 mg/m3 | |
| | | ST | 125 ppm | NIOSH REL |
| | | | 545 mg/m3 | |
| | | TWA | 100 ppm | OSHA Z-1 |
| | | | 435 mg/m3 | |
| | | TWA | 100 ppm | OSHA P0 |
| | | | 435 mg/m3 | |
| | | STEL | 125 ppm | OSHA P0 |
| | | | 545 mg/m3 | |
| 91-20-3 | **Naphthalene | TWA | 10 ppm | ACGIH |
| | | TWA | 10 ppm | NIOSH REL |
| | | | 50 mg/m3 | |
| | | ST | 15 ppm | NIOSH REL |
| | | | 75 mg/m3 | |
| | | TWA | 10 ppm | OSHA Z-1 |
| | | | 50 mg/m3 | |
| | | TWA | 10 ppm | OSHA P0 |
| | | | 50 mg/m3 | |
| | | STEL | 15 ppm | OSHA P0 |
| | | | 75 mg/m3 | |

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

In the case of vapour formation use a respirator with an ap-

proved filter.

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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 concen-

tration 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 : clear, colourless

Odour : mild, characteristic

Odour Threshold : No data available

pH : No data available

Freezing Point : No data available

Boiling Point (Boiling point/boiling range)

: 158 - 198 °C (316 - 388 °F)

Flash point : 39.44 - 45 °C (102.99 - 113 °F)

Method: Tag closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 0.0083 PSI @ 20 °C (68 °F)

Relative vapour density : No data available

Relative density : 0.775 - 0.784 @ 20 °C (68 °F)

Reference substance: (water = 1)

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Density : No data available

Solubility(ies)

Water solubility : Negligible

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : 276 °C

Thermal decomposition : No data available

VOC : 100.0 % / 781.27 g/l / 6.52 lb/gal

Non VOC : 0.0 % / 0.00 g/l / 0.00 lb/gal

VOC Vapor Pressure

Hazardous Air Pollutants

(HAPS)

: 0.0083 PSI : 0.0 % / 0.00 g/l / 0.00 lb/gal

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reac-

tions

: Vapours may form explosive mixture with air.

Conditions to avoid : Keep away from heat, flame, sparks and other ignition

sources.

Incompatible materials : Oxidizing agents

Peroxides

Reducing agents Strong bases

Hazardous decomposition

products

: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute dermal toxicity : Acute toxicity estimate: 2,505 mg/kg

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Components:

64742-47-8 / 64742-88-7:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,000 mg/kg

Assessment: The substance or mixture has no acute dermal

toxicity

Skin corrosion/irritation

Product:

Result: Irritating to skin.

Components:

64742-47-8 / 64742-88-7:

Species: Rabbit Exposure time: 24 h Result: Irritating to skin.

Serious eye damage/eye irritation

Product:

Result: Irritating to eyes.

Components:

64742-47-8 / 64742-88-7:

Species: Rabbit

Result: Irritating to eyes.

Respiratory or skin sensitisation

Components:

64742-47-8 / 64742-88-7:

Test Type: Buehler Test Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Components:

64742-47-8 / 64742-88-7:

Germ cell mutagenicity -

: Tests on bacterial or mammalian cell cultures did not show

mutagenic effects.

8052-41-3:

Assessment

Germ cell mutagenicity -

Assessment

: Positive result(s) from mutagenicity tests in mammals. Evidence that the substance has potential to cause mutations to

germ cells

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Carcinogenicity

Components:

64742-47-8 / 64742-88-7:

Carcinogenicity - Assess-

ment

: Not classifiable as a human carcinogen.

8052-41-3:

Carcinogenicity - Assess-

ment

: Possible human carcinogen

IARC Group 2B: Possibly carcinogenic to humans

100-41-4 **Ethylbenzene

91-20-3 **Naphthalene

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP Reasonably anticipated to be a human carcinogen

91-20-3 **Naphthalene

ACGIH Confirmed animal carcinogen with unknown relevance to hu-

mans

100-41-4 **Ethylbenzene

Reproductive toxicity

Components:

64742-47-8 / 64742-88-7:

Reproductive toxicity - As-

sessment

Animal testing did not show any effects on fertility.

Teratogenicity - Assessment : Embryotoxicity classification not possible from current data.

8052-41-3:

Reproductive toxicity - As-

sessment

Fertility classification not possible from current data.

Teratogenicity - Assessment : Embryotoxicity classification not possible from current data.

STOT - single exposure

Components:

64742-47-8 / 64742-88-7: Exposure routes: Inhalation

Target Organs: Central nervous system

Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as



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specific target organ toxicant, single exposure, category 3 with narcotic effects.

STOT - repeated exposure

Components:

8052-41-3:

Target Organs: Central nervous system

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated

exposure, category 1.

Aspiration toxicity

Product:

May be fatal if swallowed and enters airways.

Components:

64742-47-8 / 64742-88-7:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vom-

ıtıng.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

64742-47-8 / 64742-88-7:

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l

Exposure time: 96 h Test Type: semi-static test

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 (green algae)): 1 mg/l

End point: Growth rate Exposure time: 72 h Test Type: static test

Acute aquatic toxicity- As-

sessment

: Toxic to aquatic life.

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

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sessment

Persistence and degradability

Components:

64742-47-8 / 64742-88-7:

Biodegradability : aerobic

Biodegradation: 61 % Exposure time: 28 d

Remarks: Readily biodegradable

Bioaccumulative potential

Components:

1330-20-7:

Partition coefficient: n-

octanol/water

: log Pow: 2.77 - 3.15

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

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Pro-

tection 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 infor-

mation

: 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

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NEXEO's Environmental Services Group at 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 (MIXTURE OF PETROLEUM DISTILLATES) (PETROLEUM DISTILLATE, HYDROTREATED LIGHT, STODDARD SOLVENT), Flash Point:39.44 - 45 °C(102.99 - 113 °F)

Special Notes: The flash point for this material is greater than 100 F (38 C).

Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <119 gallon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

SECTION 15. REGULATORY INFORMATION

WHMIS Classification : B3: Combustible 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 | 2505 |

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 311/312 Hazards : Fire Hazard

Chronic (Delayed) Health Hazard Immediate (Acute) Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements of SARA Title III, Section 302.

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SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

1330-20-7 **Mixed Xylenes

95-63-6 **1,2,4-trimethylbenzene

100-41-4 **Ethylbenzene 91-20-3 **Naphthalene

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

1330-20-7 **Mixed Xylenes 100-41-4 **Ethylbenzene 91-20-3 **Naphthalene 98-82-8 **Cumene 108-88-3 **Toluene 71-43-2 **Benzene

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

1330-20-7 **Mixed Xylenes 100-41-4 **Ethylbenzene 91-20-3 **Naphthalene 98-82-8 **Cumene 108-88-3 **Toluene 71-43-2 **Benzene

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 98-82-8 **Cumene 108-88-3 **Toluene 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 does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

| 8052-41-3 | Stoddard solvent | 20 - 30 % |
|-----------|--------------------------|-----------|
| 1330-20-7 | **Mixed Xylenes | 1 - 5 % |
| 95-63-6 | **1,2,4-trimethylbenzene | 1 - 5 % |

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|-----------------|---------------------------------|--|-------------------------|
| | 111-84-2 | **Nonane | 1 - 5 % |
| | 71-43-2 | **Benzene | 0 - 0.1 % |
| Pennsylvania l | Right To Know | | |
| • | 64742-47-8 / 64742-88-7 | Distillates (pet), hydrotreated light AND/s Solvent naphtha (pet), med aliph. Stoddard solvent | |
| | 8052-41-3 1330-20-7 | **Mixed Xylenes | 20 - 30 % 1 - 5 % |
| | 95-63-6 | **1,2,4-trimethylbenzene | 1 - 5 % |
| | 95-63-6 111-84-2 | **Nonane | 1 - 5 % |
| | | | |
| | 100-41-4 | **Ethylbenzene | 0.1 - 1 % |
| | 91-20-3 | **Naphthalene | 0.1 - 1 % |
| | 98-82-8 | **Cumene | 0 - 0.1 % |
| | 108-88-3 | **Toluene | 0 - 0.1 % |
| | 71-43-2 | **Benzene | 0 - 0.1 % |
| New Jersey Ri | ght To Know | | |
| | 64742-47-8 / 64742-88-7 | Distillates (pet), hydrotreated light AND/solvent naphtha (pet), med aliph. | OR 70 - 90 % |
| | 8052-41-3 | Stoddard solvent | 20 - 30 % |
| | 1330-20-7 | **Mixed Xylenes | 1 - 5 % |
| | 95-63-6 | **1,2,4-trimethylbenzene | 1 - 5 % |
| | 111-84-2 | **Nonane | 1 - 5 % |
| | 100-41-4 | **Ethylbenzene | 0.1 - 1 % |
| | 91-20-3 | **Naphthalene | 0.1 - 1 % |
| California Prop | 108-88-3 71-43-2 100-41-4 | WARNING! This product contains a che State of California to cause birth defects harm. **Toluene **Benzene WARNING! This product contains a che State of California to cause cancer. **Ethylbenzene | or other reproductive |
| | 91-20-3 98-82-8 71-43-2 | **Naphthalene **Cumene **Benzene | |

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

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

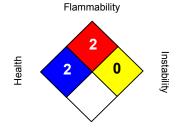
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SECTION16. OTHER INFORMATION

NFPA:



Special hazard.

HMIS III:

| HEALTH | 2* |
|-----------------|----|
| FLAMMABILITY | 2 |
| 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 MSDS has been prepared by NEXEO™ Solutions EHS Product Safety Department (1-855-429-2661) MSDS@nexeosolutions.com.

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| Key or lege | 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 | NZloC | 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 Sce- nario 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 | | |

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| 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% | | entration 50% | |