

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture  
 Trade name : PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.  
 Product code : 2010541080

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Intake System Cleaner

### 1.3. Details of the supplier of the safety data sheet

NORTH AMERICAN LUBRICANTS  
 7337 E DOUBLETREE RANCH RD  
 SCOTTSDALE, AZ 85258-2172  
 T 800-430-6252

### 1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS-US)

Flam. Liq. 2 H225  
 Skin Irrit. 2 H315  
 Repr. 2 H361  
 STOT SE 3 H336  
 STOT RE 2 H373  
 Asp. Tox. 1 H304

Full text of H-phrases: see section 16

### 2.2. Label elements

#### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H225 - Highly flammable liquid and vapor  
 H304 - May be fatal if swallowed and enters airways  
 H315 - Causes skin irritation  
 H336 - May cause drowsiness or dizziness  
 H361 - Suspected of damaging fertility or the unborn child  
 H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :

P201 - Obtain special instructions  
 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, fumes, gas, mist, vapor, spray  
 P261 - Avoid breathing dust, fume, gas, mist, vapor, spray  
 P264 - Wash affected areas thoroughly after handling  
 P271 - Use only outdoors or in a well-ventilated area  
 P280 - Wear protective gloves, protective clothing, eye protection, face protection  
 P301+P310 - If swallowed: Immediately call a poison control center, doctor, physician,  
 P302+P352 - If on skin: Wash with plenty of soap and water  
 P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
 P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
 P308+P313 - If exposed or concerned: Get medical advice/attention  
 P312 - Call a POISON CONTROL CENTER, doctor, if you feel unwell.

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P314 - Get medical advice/attention if you feel unwell  
 P321 - Specific treatment: See section 4.1 on SDS  
 P331 - Do NOT induce vomiting  
 P332+P313 - If skin irritation occurs: Get medical advice/attention  
 P362 - Take off contaminated clothing and wash it before reuse  
 P370+P378 - In case of fire: See Section 5.1 Extinguishing Media  
 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  
 P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

**2.3. Other hazards**

Other hazards not contributing to the classification : None under normal conditions.

**2.4. Unknown acute toxicity (GHS US)**

No data available

**SECTION 3: Composition/information on ingredients**
**3.1. Substance**

Not applicable

**3.2. Mixture**

| Name  | Product identifier  | %     | Classification (GHS-US)   |
|---|---------------------|-------|---|
| Toluene                                     | (CAS No) 108-88-3   | >= 95 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Repr. 2, H361<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| Distillates (Petroleum), Hydrotreated Light | (CAS No) 64742-47-8 | < 1   | Asp. Tox. 1, H304   |
| Stoddard Solvent                            | (CAS No) 8052-41-3  | < 1   | Not classified  |

The exact percentage is a trade secret.

**SECTION 4: First aid measures**
**4.1. Description of first aid measures**

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.  
 First-aid measures after inhalation : 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.  
 First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.  
 First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.  
 First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

**4.2. Most important symptoms and effects, both acute and delayed**

Symptoms/injuries : Suspected of damaging fertility or the unborn child. Causes damage to organs.  
 Symptoms/injuries after inhalation : May cause drowsiness or dizziness.  
 Symptoms/injuries after skin contact : Causes skin irritation.  
 Symptoms/injuries after eye contact : May cause slight eye irritation.  
 Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

**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 : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
 Unsuitable extinguishing media : Do not use a heavy water stream.

**5.2. Special hazards arising from the substance or mixture**

Fire hazard : Highly flammable liquid and vapor.  
 Explosion hazard : May form flammable/explosive vapor-air mixture.

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## 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Gloves. Safety glasses.
- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust,fume,gas,mist,vapor spray.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- For containment : Dam up the liquid spill. Plug the leak, cut off the supply.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.
- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Use only non-sparking tools. Obtain special instructions . Do not handle until all safety precautions have been read and understood. Avoid breathing dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment.
- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep in fireproof place. Keep container tightly closed.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

Follow Label Directions.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Toluene (108-88-3)                                       |                                |                      |
|--|--------------------------------|----------------------|
| USA ACGIH  | ACGIH TWA (mg/m <sup>3</sup> ) | 75 mg/m <sup>3</sup> |
| USA ACGIH  | ACGIH TWA (ppm)                | 20 ppm               |
| USA OSHA   | OSHA PEL (TWA) (ppm)           | 200 ppm              |
| USA OSHA   | OSHA PEL (Ceiling) (ppm)       | 300 ppm              |
| Distillates (Petroleum), Hydrotreated Light (64742-47-8) |                                |                      |
| USA ACGIH  | ACGIH TWA (ppm)                | 200 ppm 8 Hours      |

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| Stoddard Solvent (8052-41-3) |                                     |  |
|------------------------------|-------------------------------------|--|
| USA ACGIH                    | ACGIH TWA (ppm)                     | 100 ppm (Stoddard solvent; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| USA OSHA                     | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 2900 mg/m <sup>3</sup>   |
| USA OSHA                     | OSHA PEL (TWA) (ppm)                | 500 ppm  |

## 8.2. Exposure controls

Appropriate engineering controls : Local exhaust ventilation, vent hoods.  
 Personal protective equipment : Gloves. Safety glasses. Avoid all unnecessary exposure.



Hand protection : Wear protective gloves.  
 Eye protection : Chemical goggles or safety glasses.  
 Skin and body protection : Wear suitable protective clothing.  
 Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear respiratory protection.  
 Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
 Appearance : Liquid.  
 Color : Colourless to light yellow.  
 Odor : Solvent-like odour. Aromatic.  
 Odor threshold : No data available  
 pH : No data available  
 Relative evaporation rate (butyl acetate=1) : No data available  
 Melting point : No data available  
 Freezing point : No data available  
 Boiling point : 111 °C  
 Flash point : 4 °C  
 Auto-ignition temperature : 480 °C  
 Decomposition temperature : No data available  
 Flammability (solid, gas) : No data available  
 Vapor pressure : No data available  
 Relative vapor density at 20 °C : No data available  
 Relative density : 0.87  
 Solubility : Insoluble in water.  
 Log Pow : No data available  
 Log Kow : No data available  
 Viscosity, kinematic : 0.69 mm<sup>2</sup>/s @ 20 deg C  
 Viscosity, dynamic : No data available  
 Explosive properties : No data available  
 Oxidizing properties : No data available  
 Explosion limits : No data available

### 9.2. Other information

VOC content : 98 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

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**10.3. Possibility of hazardous reactions**

Not established.

**10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures. Open flame.

**10.5. Incompatible materials**

Strong acids. Strong bases.

**10.6. Hazardous decomposition products**

Toxic fume. . Carbon monoxide. Carbon dioxide. May release flammable gases.

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**

Acute toxicity : Not classified

| <b>Toluene (108-88-3)</b>  |   |
|----------------------------|---|
| LD50 oral rat              | 5580 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Literature study; 5580 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit         | > 5000 mg/kg body weight LD50 quoted as 14.1 mL/kg (12267 mg/kg using density of 0.87)  |
| LC50 inhalation rat (mg/l) | > 28.1 mg/l/4h (Rat; Air, Literature study)   |

| <b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b> |  |
|---|--|
| LD50 oral rat   | > 5000 mg/kg body weight                                       |
| LD50 dermal rabbit  | > 2000 mg/kg   |
| LC50 inhalation rat (mg/l)                                      | > 5.28 mg/l/4h Based on lack of mortality and systemic effects |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

| <b>Toluene (108-88-3)</b> |   |
|---------------------------|---|
| IARC group                | 3 |

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

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

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

Aspiration hazard : May be fatal if swallowed and enters airways.

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : May cause slight eye irritation.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

**SECTION 12: Ecological information**
**12.1. Toxicity**

No additional information available

**12.2. Persistence and degradability**

| <b>PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.</b> |  |
|---|--|
| Persistence and degradability                   | Not established.   |
| <b>Toluene (108-88-3)</b>                       |  |
| Persistence and degradability                   | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical oxygen demand (BOD)                 | 2.15 g O <sub>2</sub> /g substance   |
| Chemical oxygen demand (COD)                    | 2.52 g O <sub>2</sub> /g substance   |
| ThOD  | 3.13 g O <sub>2</sub> /g substance   |
| BOD (% of ThOD)                                 | 0.69   |

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| <b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b> |                  |
|---|------------------|
| Persistence and degradability                                   | Not established. |

| <b>Stoddard Solvent (8052-41-3)</b> |                  |
|-------------------------------------|------------------|
| Persistence and degradability       | Not established. |

### 12.3. Bioaccumulative potential

| <b>PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.</b> |                  |
|---|------------------|
| Bioaccumulative potential                       | Not established. |

| <b>Toluene (108-88-3)</b> |  |
|---------------------------|--|
| BCF fish 2                | 90 (BCF; 72 h; Leuciscus idus; Static system; Fresh water) |
| Log Pow                   | 2.73 (Experimental value; Other; 20 °C)                    |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500).             |

| <b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b> |                  |
|---|------------------|
| Bioaccumulative potential                                       | Not established. |

| <b>Stoddard Solvent (8052-41-3)</b> |                  |
|-------------------------------------|------------------|
| Log Pow                             | 3.16-7.06        |
| Bioaccumulative potential           | Not established. |

### 12.4. Mobility in soil

| <b>Toluene (108-88-3)</b> |                  |
|---------------------------|------------------|
| Surface tension           | 0.03 N/m (20 °C) |

| <b>Stoddard Solvent (8052-41-3)</b> |                   |
|-------------------------------------|-------------------|
| Log Koc                             | log Koc,2.85-6.74 |

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

|                     |  |
|---------------------|--|
| US DOT (ground):    | UN1993, Flammable liquids, n.o.s. (Toluene, Petroleum Distillates), 3, II, Limited Quantity  |
| ICAO/IATA (air):    | UN1993, Flammable liquids, n.o.s. (Toluene, Petroleum Distillates), 3, II, Limited Quantity  |
| IMO/IMDG (water):   | UN1993, Flammable liquids, n.o.s. (Toluene, Petroleum Distillates), 3, II, Limited Quantity  |
| Special Provisions: | 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.<br>T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)<br>TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.<br>TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).<br>TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP. |

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Flammable liquids, n.o.s. (Toluene, Petroleum Distillates)

Transport hazard class(es) (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

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Hazard labels (DOT) : 3 - Flammable liquid



DOT Symbols : G - Identifies PSN requiring a technical name

Packing group (DOT) : II - Medium Danger

DOT Special Provisions (49 CFR 172.102) : 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.  
 T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)  
 TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
 TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).  
 TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

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

**14.3. Additional information**

Other information : No supplementary information available.

**Overland transport**

No additional information available

**Transport by sea**

DOT Vessel Stowage Location : B - (i) 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; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

**Air transport**

DOT Quantity Limitations Passenger aircraft/rail : 5 L  
 (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L  
 CFR 175.75)

**SECTION 15: Regulatory information**

**15.1. US Federal regulations**

| <b>PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.</b>  |   |
|--|---|
| SARA Section 311/312 Hazard Classes  | Fire hazard<br>Delayed (chronic) health hazard<br>Immediate (acute) health hazard |
| <b>Toluene (108-88-3)</b>  |   |
| Subject to reporting requirements of United States SARA Section 313<br>Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Listed on the United States SARA Section 302 |   |
| SARA Section 311/312 Hazard Classes  | Delayed (chronic) health hazard<br>Fire hazard<br>Immediate (acute) health hazard |
| <b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>  |   |
| SARA Section 311/312 Hazard Classes  | Immediate (acute) health hazard<br>Delayed (chronic) health hazard                |
| <b>Stoddard Solvent (8052-41-3)</b>  |   |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory  |   |

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| <b>Stoddard Solvent (8052-41-3)</b> |   |
|-------------------------------------|---|
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard<br>Fire hazard<br>Immediate (acute) health hazard |

**15.2. International regulations**
**CANADA**
**PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.**

|                      |                                       |
|----------------------|---------------------------------------|
| WHMIS Classification | Class B Division 2 - Flammable Liquid |
|----------------------|---------------------------------------|

**Toluene (108-88-3)**

Listed on the Canadian DSL (Domestic Substances List)

|                      |  |
|----------------------|--|
| WHMIS Classification | Class B Division 2 - Flammable Liquid<br>Class D Division 2 Subdivision A - Very toxic material causing other toxic effects<br>Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
|----------------------|--|

**Distillates (Petroleum), Hydrotreated Light (64742-47-8)**

Listed on the Canadian DSL (Domestic Substances List)

|                      |   |
|----------------------|---|
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
|----------------------|---|

**Stoddard Solvent (8052-41-3)**

Listed on the Canadian DSL (Domestic Substances List)

|                      |  |
|----------------------|--|
| WHMIS Classification | Class B Division 3 - Combustible Liquid<br>Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
|----------------------|--|

**EU-Regulations**
**Toluene (108-88-3)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**Stoddard Solvent (8052-41-3)**
**Classification according to Regulation (EC) No. 1272/2008 [CLP]**
**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]**

Carc.Cat.2; R45

Muta.Cat.2; R46

Repr.Cat.3; R63

F; R11

Xn; R65

Xn; R48/20

Xi; R38

R67

Full text of R-phrases: see section 16

**15.2.2. National regulations**
**Stoddard Solvent (8052-41-3)**
**15.3. US State regulations**
**PURATECH INTAKE SYSTEM CLEANER 12 FL.OZ.**

|   |    |
|---|----|
| U.S. - California - Proposition 65 - Carcinogens List | No |
|---|----|

|   |    |
|---|----|
| U.S. - California - Proposition 65 - Developmental Toxicity | No |
|---|----|

|   |    |
|---|----|
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | No |
|---|----|

|   |    |
|---|----|
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No |
|---|----|

|                            |   |
|----------------------------|---|
| State or local regulations | U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL) |
|----------------------------|---|

**Toluene (108-88-3)**

|   |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | Yes   | Yes   | No  |                                  |



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| Distillates (Petroleum), Hydrotreated Light (64742-47-8) |   |   |   |                                  |
|--|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List    | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No   | No  | No  | No  |                                  |

| Stoddard Solvent (8052-41-3)                          |   |   |   |                                  |
|---|---|---|---|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No  | No  | No  | No  |                                  |

| Toluene (108-88-3)   |  |  |  |  |
|--|--|--|--|--|
| State or local regulations   |  |  |  |  |
| U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)<br>U.S. - New Jersey - Special Health Hazards Substances List<br>New Jersey Right-to-Know<br>U.S. - Massachusetts - Right To Know List<br>Rhode Island Right to Know<br>U.S. - Michigan - Critical Materials List<br>U.S. - New Jersey - Environmental Hazardous Substances List<br>U.S. - Illinois - Toxic Air Contaminants<br>U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances<br>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |  |  |  |  |

| Stoddard Solvent (8052-41-3)   |  |  |  |  |
|--|--|--|--|--|
| State or local regulations   |  |  |  |  |
| U.S. - Pennsylvania - RTK (Right to Know) List<br>U.S. - Massachusetts - Right To Know List<br>Minnesota Right-to-Know |  |  |  |  |

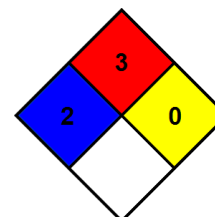
## SECTION 16: Other information

Other information : None.

Full text of H-phrases:

|               |   |
|---------------|---|
| Asp. Tox. 1   | Aspiration hazard Category 1                                      |
| Flam. Liq. 2  | Flammable liquids Category 2                                      |
| 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       |
| H225          | Highly flammable liquid and vapor                                 |
| H304          | May be fatal if swallowed and enters airways                      |
| H315          | Causes skin irritation  |
| H336          | May cause drowsiness or dizziness                                 |
| H361          | Suspected of damaging fertility or the unborn child               |
| H373          | May cause damage to organs through prolonged or repeated exposure |

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.  
 NFPA fire hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.  
 NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



### HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur  
 Flammability : 3 Serious Hazard  
 Physical : 0 Minimal Hazard

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Personal Protection : B

SDS US (GHS HazCom 2012) - TCC

*The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product*

*Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.*