

## 1. PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

PRO INJECT-R KLEEN

### OTHER NAMES

Product Number: 7000, 7000A, 7000A-1

### PRODUCT USE & RESTRICTIONS

Cleans injectors to restore spray pattern, prevent recurring deposits, and reduce intake valve and port deposits

### DISTRIBUTOR

Company: Service Solutions US LLC (OTC)

Address: 655 Eisenhower Drive, Owatonna, MN 55060 USA

Telephone: (888) 533-6127

Emergency Telephone: (800) 535-5053

## 2. HAZARDS IDENTIFICATION

### HAZARD RATINGS

|                     |   |
|---------------------|---|
| Health              | 2 |
| Fire                | 3 |
| Physical            | 0 |
| Personal Protection | A |



HARMFUL

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Common Name/Synonyms</u> | <u>CAS/EC Number</u> | <u>Mixture</u> |
|-----------------------------|----------------------|----------------|
| Xylenes                     | 1330-20-7            | >98%           |
| Polymer/Amine/Solvent Blend | Mixture              | <2%            |

## 4. FIRST AID MEASURES

### INHALATION

Move to fresh air or provide fresh air by ventilation. If symptoms persist, seek medical attention.

### SKIN CONTACT

Flush with water. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.

**EYE CONTACT**

Remove any contact lenses and flush with running water for 15 minutes. Obtain medical attention if irritation persists.

**INGESTION**

Do not induce vomiting. Rinse mouth out. Obtain medical attention immediately. If unconscious, never give anything by mouth.

**SYMPTOMS**

| <u>Route of Exposure</u> | <u>Sign and Symptom</u>                          | <u>Primary Route</u> |
|--------------------------|--------------------------------------------------|----------------------|
| Inhalation               | May cause light headaches or dizziness           | Yes                  |
| Eye contact              | May cause irritation                             | Yes                  |
| Skin contact             | May cause irritation                             | Yes                  |
| Ingestion                | May cause stomach distress, nausea, and vomiting | Yes                  |

**MEDICAL ATTENTION/SPECIAL TREATMENT**

Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated by exposure to xylenes.

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**5. FIREFIGHTING MEASURES**

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**SUITABLE EXTINGUISHING MEDIA**

Water, foam, carbon dioxide, dry chemical

**SPECIFIC HAZARDS**

Hazardous combustion products-may include and are not limited to oxides of carbon.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

None known

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**6. ACCIDENTAL RELEASE MEASURES**

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**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES**

ND

**ENVIRONMENTAL PRECAUTIONS**

ND

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers, waterways, and soil.

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## 7. HANDLING AND STORAGE

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### PRECAUTIONS FOR SAFE HANDLING

NA

### CONDITIONS FOR SAFE STORAGE

Keep out of reach of children. Store closed container upright away from incompatible materials and food. Do not store near heat, flame, sparks, or other forms of ignition. Do not re-use empty containers.

### INCOMPATIBILITIES

NA

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### CONTROL PARAMETERS

|                           |                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory protection    | None required in normal usage.                                                                                                                                            |
| Protective gloves         | Not needed in normal usage.                                                                                                                                               |
| Eye protection            | Not required under normal conditions, but always advisable when using chemical products.                                                                                  |
| Work/hygienic practices   | Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking, or in food preparation. Launder contaminated clothing before re-use. |
| Other personal protection | As required by employer policies.                                                                                                                                         |

### ENGINEERING CONTROLS

General ventilation normally adequate.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### APPEARANCE

Physical State: Liquid

Color: Colorless

### ODOR

Aromatic solvent (sweetish)

### ODOR THRESHOLD

NA

### pH

NA

**MELTING POINT**

-53°F

**FREEZING POINT**

NA

**INITIAL BOILING POINT**

281°F

**BOILING RANGE**

NA

**FLASH POINT F**

75, TCC / 100, COC (Xylenes)

**EVAPORATION RATE (ETHYL ACETATE=1)**

ND

**FLAMMABILITY**

Solid: NA

Gas: NA

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS**

LEL: 1%

UEL: 7%

**VAPOR PRESSURE (mmHg)**

6

**VAPOR DENSITY (AIR=1)**

3.7

**RELATIVE DENSITY**

NA

**SOLUABILITY(IES)**

In water: Insoluble

**PARTITION COEFFICIENT: WATER/OIL DISTRIBUTION**

ND

**AUTOIGNITION TEMPERATURE**

980°F

**DECOMPOSITION TEMPERATURE**

NA

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**10. STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY**

Stable

**POSSIBILITY OF HAZARDOUS REACTIONS**

Will not occur

**CONDITIONS TO AVOID**

Heat, ignition sources (spark, flame), incompatible materials

**INCOMPATIBLE MATERIALS**

Oxidizers and reducers

**HAZARDOUS DECOMPOSITION PRODUCTS**

May include, but is not limited to oxides or carbon.

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**11. TOXICOLOGICAL INFORMATION**

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There is no LD50 or LC50 information available for humans. Xylenes have been shown to have acute oral toxicity when tested on mice (LD50=2.2 g/kg) and acute dermal toxicity (LD50= 1.7 g/kg when tested on rabbits). The product may contain trace amounts of byproducts or impurities, including ethylbenzene and naphthalene, which are known to the State of California to cause cancer.

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**12. ECOLOGICAL INFORMATION**

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**ECOTOXICITY**

Aquatic: ND

Terrestrial: ND

**PERSISTENCE AND DEGRADABILITY**

NA

**BIOACCUMULATIVE POTENTIAL**

NA

**MOBILITY IN SOIL**

NA

**OTHER ADVERSE EFFECTS**

NA

**13.DISPOSAL CONSIDERATIONS**

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**PRODUCT DISPOSAL**

Dispose of in accordance with all local, state, and Federal regulations.

**PACKAGING DISPOSAL**

Dispose of in accordance with all local, state, and Federal regulations.

**14.TRANSPORT INFORMATION**

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**UN NUMBER**

1993

**UN PROPER SHIPPING NAME**

Flammable Liquid N.O.S. (contains xylenes), Class 3, UN1993, PGIII, ERG #128, IMDG #3230  
Gallons and less: Consumer Commodity, ORM-D

**TRANSPORT HAZARD CLASS(ES)**

NA

**PACKING GROUP**

NA

**MARINE POLLUTANT (YES/NO)**

NA

**SPECIAL PRECAUTIONS**

NA

**15.REGULATORY INFORMATION**

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**TSCA**

All ingredients are listed on the TSCA inventory

**SARA 313**

None listed

**CERCLA RQ**

Xylenes (isomers and mixture) 1,000 lb

**RCRA CODE**

NA

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**16.OTHER INFORMATION**

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**CONTACT**

Service Solutions US LLC

**LEGEND**

ND = Not determined

NA = Not applicable

The information provided herein is believed to be accurate and represents the best information currently available. However, Service Solutions US LLC makes no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and assumes no liability resulting from use of (M)SDS information.

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review.

Resources used to assist in preparation of this document can be found at:

[http://bluemagicusa.com/bm\\_files/msds/Turbo%20108%20Cleaner%20MSDS.pdf](http://bluemagicusa.com/bm_files/msds/Turbo%20108%20Cleaner%20MSDS.pdf)

The (M)SDS is a hazard communication tool and should be used to assist in risk assessment. Many factors determine whether the reported hazards are risks in the workplace or other settings. Risks may be determined by reference to exposures scenarios. Scale of use, frequency of use, and current or available engineering controls must be considered.

For detailed advice on personal protective equipment, refer to the following U.S. Regulations and Standards:

- OSHA Standards - 29 CFR:
- 1910.132 - Personal Protective Equipment - General requirements
- 1910.133 - Eye and face protection
- 1910.134 - Respiratory Protection
- 1910.136 - Occupational foot protection
- 1910.138 - Hand Protection
- Eye and face protection - ANSI Z87.1
- Foot protection - ANSI Z41

**RESPIRATORS MUST BE NIOSH APPROVED.**