

# Safety Data Sheet

Issue Date: 19-Sep-2007

Revision Date: 10-Mar-2021

Version 2

**1. IDENTIFICATION** 

Product Identifier Product Name

Petrol Pete's Gas Pump Degreaser

Other means of identification SDS #

DYNI-049

Recommended use of the chemical and restrictions on useRecommended UseDegreaser.

Details of the supplier of the safety data sheet Supplier Address

Dynasol 330 Pine Street Canton, MA 02021 Phone: +1-(781)-821-8888 Fax: +1-(781)-575-9177

# Emergency Telephone Number

Emergency Telephone (24hr)

INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Appearance Blue liquid

Physical State Liquid

Odor Mild

**Classification** 

| Skin corrosion/irritation         | Category 1 Sub-category B |
|-----------------------------------|---------------------------|
| Serious eye damage/eye irritation | Category 1                |

## Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

<u>Signal Word</u> Danger

## Hazard Statements

Causes severe skin burns and eye damage



<u>Precautionary Statements - Prevention</u> Do not breathe dust/fume/gas/mist/vapors/spray Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

Immediately call a poison center or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician

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

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a poison center or doctor/physician

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

## **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name        | CAS No      | Weight-% |
|----------------------|-------------|----------|
| Solvent              | Proprietary | 1-5      |
| Proprietary base     | Proprietary | 1-5      |
| Proprietary silicate | Proprietary | 1-5      |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

#### **First Aid Measures**

| Eye Contact  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>Immediate medical attention is required.   |  |  |  |
|--|--|--|--|--|
| Skin Contact   | Remove contaminated clothing. Wash off immediately with plenty of water. If skin irritation persists, call a physician.  |  |  |  |
| Inhalation   | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical attention.  |  |  |  |
| Ingestion  | Do not induce vomiting. Rinse mouth. Immediately call a poison center or doctor/physician.   |  |  |  |
| Most important symptoms and effects  |  |  |  |  |
| Symptoms   | May cause irritation to the mucous membranes and upper respiratory tract. May cause severe chemical burns with reddening and pain. Ingestion may cause severe burns to mouth, throat or stomach. May cause severe burns to skin, eyes and other body tissue. |  |  |  |
| Indication of any immediate medical attention and special treatment needed |  |  |  |  |
| Notes to Physician   | Treat symptomatically.   |  |  |  |

## 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Water. BC/ABC extinguisher may be used in area where material is stored. Synthetic foam.

## Unsuitable Extinguishing Media Not determined.

#### Specific Hazards Arising from the Chemical

Product is not flammable.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

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

| Personal Precautions      | Use personal protection recommended in Section 8.  |  |  |
|---------------------------|--|--|--|
| Environmental Precautions | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. |  |  |

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

| Methods for Containment | Prevent further leakage or spillage if safe to do so.  |
|-------------------------|--|
| Methods for Clean-Up    | Collect and reuse if possible. Contain and collect with an inert absorbent and place into an appropriate container for disposal. Clean up in accordance with all applicable regulations. |

## 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Keep containers closed when not in use. Surfaces subject to spills of this product can become slippery. Do not breathe dust/fume/gas/mist/vapors/spray.

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

| Storage Conditions     | Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children. |
|------------------------|--|
| Incompatible Materials | Strong oxidizing agents. Acids.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Exposure Guidelines

| TWA: 20 ppm                  | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup>      | IDLH: 700 ppm   |
|------------------------------|--|---|
|                              | $T_{\Lambda}/\Lambda \cdot 240 \text{ mg/m}^3$ |   |
|                              | 1 W/A. 240 Mg/M                                | TWA: 5 ppm  |
|                              | (vacated) TWA: 25 ppm                          | TWA: 24 mg/m <sup>3</sup>   |
|                              | (vacated) TWA: 120 mg/m <sup>3</sup>           | -   |
|                              | (vacated) S*                                   |   |
|                              | S*   |   |
| Ceiling: 2 mg/m <sup>3</sup> | TWA: 2 mg/m <sup>3</sup>                       | IDLH: 10 mg/m <sup>3</sup>  |
|                              | (vacated) Ceiling: 2 mg/m <sup>3</sup>         | Ceiling: 2 mg/m <sup>3</sup>  |
| 2 mg/m <sup>3</sup>          | 2 mg/m <sup>3</sup>                            | -   |
|                              |  | (vacated) TWA: 120 mg/m³<br>(vacated) S*           S*           Ceiling: 2 mg/m³           (vacated) Ceiling: 2 mg/m³ |

### Appropriate engineering controls

**Engineering Controls** 

Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

#### Individual protection measures, such as personal protective equipment

| Eye/Face Protection      | Protective eyewear recommended.  |
|--------------------------|--|
| Skin and Body Protection | Chemical resistant gloves recommended.   |
| Respiratory Protection   | No protection is ordinarily required under normal conditions of use and with adequate ventilation. |

General Hygiene Considerations Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

| Physical State<br>Appearance<br>Color  | Liquid<br>Blue liquid<br>Blue   | Odor<br>Odor Threshold  | Mild<br>Not determined |
|--|---|-------------------------|------------------------|
| Property<br>pH<br>Melting Point/Freezing Point<br>Boiling Point/Boiling Range<br>Flash Point<br>Evaporation Rate<br>Flammability (Solid, Gas)<br>Upper Flammability Limits<br>Lower Flammability Limit<br>Vapor Pressure<br>Vapor Density<br>Specific Gravity<br>Water Solubility<br>Solubility in other solvents<br>Partition Coefficient<br>Auto-ignition Temperature<br>Decomposition Temperature<br>Kinematic Viscosity<br>Dynamic Viscosity<br>Explosive Properties<br>Oxidizing Properties | Values_         Not determined         Not determined         100 °C / 212 °F         Not determined         Not determined | <u>Remarks • Method</u> |                        |

## **10. STABILITY AND REACTIVITY**

## Reactivity

Not reactive under normal conditions.

## Chemical Stability

Stable under recommended storage conditions.

## **Possibility of Hazardous Reactions**

None under normal processing.

## Hazardous Polymerization

Hazardous polymerization does not occur.

#### **Conditions to Avoid**

Keep out of reach of children.

## Incompatible Materials

Strong oxidizing agents. Acids.

#### Hazardous Decomposition Products

None known based on information supplied.

## **11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

| Product Information | ۱ |
|---------------------|---|
|---------------------|---|

| Eye Contact  | Causes severe eye damage.  |
|--------------|--|
| Skin Contact | Causes severe skin burns.  |
| Inhalation   | May cause irritation to the mucous membranes and upper respiratory tract.        |
| Ingestion    | May be harmful if swallowed. Ingestion may cause irritation to mucous membranes. |

#### Component Information

| Chemical Name        | Oral LD50         | Dermal LD50           | Inhalation LC50    |
|----------------------|-------------------|-----------------------|--------------------|
| Solvent              | = 470 mg/kg (Rat) | = 99 mg/kg (Rabbit)   | = 450 ppm (Rat)4 h |
| Proprietary base     | -                 | = 1350 mg/kg (Rabbit) | -                  |
| Proprietary silicate | = 600 mg/kg (Rat) | -                     | -                  |

#### Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

| Chemical Name | ACGIH | IARC    | NTP | OSHA |
|---------------|-------|---------|-----|------|
| Solvent       | A3    | Group 3 |     |      |
|               |       |         |     |      |

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

#### Numerical measures of toxicity

Not determined

## **12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## **Component Information**

| Chemical Name        | Algae/aquatic plants | Fish  | Toxicity to<br>microorganisms | Crustacea   |
|----------------------|----------------------|---|-------------------------------|---|
| Solvent              |                      | 1490: 96 h Lepomis<br>macrochirus mg/L LC50<br>static 2950: 96 h Lepomis<br>macrochirus mg/L LC50 |                               | 1000: 48 h Daphnia magna<br>mg/L EC50 1698 - 1940: 24<br>h Daphnia magna mg/L<br>EC50 |
| Proprietary base     |                      | 45.4: 96 h Oncorhynchus mykiss mg/L LC50 static   |                               |   |
| Proprietary silicate |                      | 210: 96 h Brachydanio rerio<br>mg/L LC50 semi-static 210:<br>96 h Brachydanio rerio mg/L<br>LC50  |                               | 216: 96 h Daphnia magna<br>mg/L EC50  |

### Persistence/Degradability

Not determined.

## **Bioaccumulation**

Not determined.

## <u>Mobility</u>

| Chemical Name | Partition Coefficient |
|---------------|-----------------------|
| Solvent       | 0.81                  |

## Other Adverse Effects

Not determined

# **13. DISPOSAL CONSIDERATIONS**

## Waste Treatment Methods

| Disposal of Wastes     | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
|------------------------|---|
| Contaminated Packaging | Disposal should be in accordance with applicable regional, national and local laws and regulations. |

## California Hazardous Waste Status

| Chemical Name    | California Hazardous Waste Status |
|------------------|-----------------------------------|
| Proprietary base | Toxic                             |
|                  | Corrosive                         |

# **14. TRANSPORT INFORMATION**

| <u>Note</u> | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. |
|-------------|---|
| DOT         | Not Regulated   |
| IATA        | Not Regulated   |
| IMDG        | Not Regulated   |

## **15. REGULATORY INFORMATION**

## International Inventories

All ingredients of this product are listed or exempt from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

| Chemical Name        | TSCA    | DSL | NDSL | EINECS  | ELINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|----------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Solvent              | Present | Х   |      | Present |        | Present | Х     | Present | Х     | Х    |
| Proprietary base     | Present | Х   |      | Present |        | Present | Х     | Present | Х     | Х    |
| Proprietary silicate | Present | Х   |      | Present |        | Present | Х     | Present | Х     | Х    |

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

## US Federal Regulations

## **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name    | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|------------------|--------------------------|----------------|--------------------------|
| Proprietary base | 1000 lb                  |                | RQ 1000 lb final RQ      |
|                  |                          |                | RQ 454 kg final RQ       |

## SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold<br>Values % |
|---------------|--------|----------|----------------------------------|
| Solvent -     |        | 1-5      | 1.0                              |

## CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name    | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous<br>Substances |
|------------------|--------------------------------|------------------------|---------------------------|-------------------------------|
| Proprietary base | 1000 lb                        |                        |                           | х                             |

#### US State Regulations

## **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

## U.S. State Right-to-Know Regulations

| Chemical Name    | New Jersey | Massachusetts | Pennsylvania |
|------------------|------------|---------------|--------------|
| Solvent          | Х          | X             | Х            |
| Proprietary base | Х          | X             | Х            |

## **16. OTHER INFORMATION**

| <u>NFPA</u><br>HMIS                             | Health Hazards<br>2<br>Health Hazards<br>2 | Flammability<br>0<br>Flammability<br>0 | Instability<br>0<br>Physical Hazards<br>0 | Special Hazards<br>Not determined<br>Personal Protection<br>Not determined |
|---|--|--|---|--|
| Issue Date:<br>Revision Date:<br>Revision Note: | 19-Sep-2007<br>22-Jul-2015<br>New format   |  |   |  |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet