

# SAFETY DATA SHEET

## 1. IDENTIFICATION

### 1.1 PRODUCT IDENTIFIER

**Product Name:** **ONE SHOT CONCENTRATED FUEL SYSTEM CLEANER**  
**Product Codes:** 1 x 200ml 80035, 1 Case, 6 x 200ml 80036  
**UN Number:** UN 1268 Petroleum Distillates N.O.S. (Not otherwise specified).

### 1.2 RECOMMENDED USE & RESTRICTION ON USE

Petrol Additive for all types of engines using Unleaded Petrol. Add specified quantity to petrol tank, or to bulk tank, prior to topping up fuel. 1 x 200 ml bottle treats 60 litres of fuel. The residual effects last for approximately 180 litres of fuel. The product works whilst you drive.

### 1.3 COMPANY DETAILS

Pro-Ma Systems (AUST) Pty Ltd  
14 Kingston Drive  
Helensvale, Queensland  
Australia 4212  
Telephone: +61 7 5573 8111  
Fax: +61 7 5573 8122  
Email: jeff@proma.global  
Website: www.proma.global

### 1.4 EMERGENCY TELEPHONE NUMBER

Emergency 131126

## 2. HAZARDS CLASSIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Flammable Liquids (Category 3)  
Aspiration Hazard (Category 1)  
Carcinogenicity (Category 1B)

### 2.2 LABEL ELEMENTS

**Signal Word:** **WARNING**

**Pictogram:**



**Hazard Statement(s):**

H226 Flammable liquid and vapour  
H304 May be fatal if swallowed and enters airways  
H350 May cause cancer

**Precautionary Statement(s):**

P102 Keep out of reach of children  
P103 Read label before use  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P233 Keep container tightly closed  
P242 Use non-sparking tools  
P243 Take precautionary measures against static discharge  
P264 Wash hands thoroughly after handling  
P280 Wear protective gloves/eye protection/face protection

**Response:**

P101	If medical advice is needed, have product container or label at hand.
P301 + P310 + P331	<b>If swallowed:</b> Immediately call a POISON CENTRE or doctor/physician. <b>DO NOT INDUCE VOMITING</b>
P303 + P361 + P353	<b>If on skin or hair:</b> Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	<b>If inhaled:</b> Remove victim to fresh air and keep in a rest position comfortable for breathing
P305 + P351 + P338	<b>If in eyes:</b> Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P370 + P378	<b>In case of fire:</b> Use Foam, CO <sub>2</sub> , or dry chemical fire fighting apparatus for extinction. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.

**Storage:**

P403 + P235	Store in a well-ventilated place. Keep cool.
P410	Protect from sunlight
P411	Store at temperatures not exceeding 40°C (104° F)
P420	Store away from strong oxidising agents, strong acids or bases and selected amines.

**Disposal:**

P501	Dispose of contents/container as hazardous waste/EPA regulations
------	--

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances/Mixtures**

Ingredient	CAS No	Content (%)	Classification
Stoddard Solvent (White Spirits)	8052-41-3	92%	Carc. Cat. 2
Additives (Proprietary formulation containing a surfactant, upper cylinder lubricant and non-metallic combustion modifiers)	n/a	8%	n/a

**4. FIRST AID MEASURES****4.1 Description of First Aid Measures:**

<b>Eye</b>	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poison Control Centre, a doctor, or for at least 15 minutes
<b>Inhalation</b>	If inhaled, removed from contaminated area. If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapour concentrations, victim should seek air free of vapours. If breathing stops, begin artificial respiration, and seek medical attention.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and large quantities of water. Seek medical attention if irritation from contact persists.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Contact a Poison Control Centre or a doctor (at once).

**4.2 Most Important Symptoms and Effects, both Acute and Delayed:**

Causes irritation to the eyes and skin. Prolonged exposure may contribute to respiratory tract irritation, or central nervous system depression in high concentration.

**4.3 Immediate Medical Attention:**

Advice to doctor; treat as Petroleum Distillate

**5. FIREFIGHTING MEASURES****5.1 Extinguishing Media:**

Use Foam, CO<sub>2</sub>, or dry chemical fire fighting apparatus.

**5.2 Special Hazards Arising from Substance/Mixture:**

May produce toxic fumes of Carbon Monoxide if burned in a confined space.

**5.3 Advice for Fire Fighters:**

Evacuate area and contact emergency services. Toxic fumes of Carbon Monoxide may be involved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including self-contained breathing apparatus (SCBA) when combating fire

**5.4 Hazchem Code: 3 [Y]**

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

**6.2 Environmental Precautions:**

Prevent product from entering drains and waterways. Non-biodegradable.

**6.3 Methods and Materials for Containment and Clean Up:**

Contain spillage, then cover/absorb with non-combustible absorbent material, collect and place in containers for reuse, treatment and/or disposal

**6.4 Other Information:**

See sections 8 and 13 for exposure controls and disposal.

**7. HANDLING AND STORAGE**

**7.1 Precautions for Safe Handling:**

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

**7.2 Conditions for Safe Storage, including Any Incompatibilities:**

Store away from strong oxidising agents, strong acids or bases and selected amines. Keep adequately labelled container cool, dry and away from sources of ignition. Store in an area with adequate ventilation (large storage areas should be banded). Store below 40° C, (104° F) under cover, and away from sunlight.

**7.3 Other Information:**

Earth Bulk Containers to prevent static electricity discharge.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control Parameters:**

**Exposure Standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Stoddard Solvent	HSIS (Aust)	-	790	-	-

**Biological Limits**

Exposure limits not known

**8.2 Exposure Controls:**

**Engineering Controls** Avoid inhalation. Use in well-ventilated areas. Where inhalation risk exists, use mechanical extraction ventilation and/or local ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

**PPE**

**Eye/Face** Wear splash proof goggles or face shield to safeguard against potential eye contact  
**Hands** The use of PVC gloves is advised to prevent skin irritation in sensitive individuals  
**Body** When using large quantities or where heavy contamination is likely, wear rubber boots and a PVC apron. In a laboratory situation, wear a laboratory coat.

**Respiratory** The use of a respirator depends on vapour concentration above the time-weighted TLV. Use half-face filter respirator suitable for organic vapours.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General Information:

<b>Appearance</b>	Red Coloured Liquid
<b>Odour</b>	Slight Hydrocarbon Odour
<b>Flammability</b>	Flammable Liquid (Category 3)
<b>Flammability Limits</b>	LEL:1.0, UEL: 6
<b>Flash Point</b>	48.8° C (120°F)
<b>Boiling Point</b>	159-204°C (318-400°F)
<b>Melting Point</b>	Not available
<b>Evaporation Rate</b>	(n-BuAC=1) .01, (Ether=1) 70
<b>pH</b>	Not relevant
<b>Vapour Pressure</b>	2mm Hg @ 25°C (77°F)
<b>Vapour Density</b>	4.9
<b>Specific Gravity</b>	1 to 0.777
<b>Solubility</b>	Soluble in petrol and similar organic solvents
<b>Solubility (water)</b>	Insoluble
<b>Partition Coefficient</b>	Not available
<b>Auto Ignition Temp</b>	Not available
<b>Decomposition Temp</b>	Not available
<b>Viscosity</b>	0.797 Specific Gravity @ 15.5°C (60°F)
<b>Corrosiveness</b>	Not relevant
<b>Oxidising Properties</b>	Incompatible with strong oxidising agents, strong acids or bases, and selected amines
<b>Reactivity</b>	Stable. Hazardous polymerisation will not occur

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity:

Stable. Hazardous polymerisation will not occur

### 10.2 Chemical Stability:

Stable under recommended conditions of storage

### 10.3 Possibility of Hazardous Reactions:

Hazardous polymerisation will not occur

### 10.4 Conditions to Avoid:

Avoid heat, sparks, open flames and other ignition sources

### 10.5 Incompatible Materials:

Incompatible with strong oxidising agents, strong acids or bases, and selected amines

### 10.6 Hazardous Decomposition Products:

Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects:

<b>Acute Toxicity</b>	Oral ingestion presents a high aspiration hazard. Acute exposure can lead to central nervous system depression and exposure to very high concentrations in enclosed spaces can lead to drowsiness, dizziness, nausea etc and can eventually lead to unconsciousness.
<b>Skin</b>	Initial contact may result in irritation and redness. Prolonged exposure may result in dermatitis and possible burns.
<b>Eye</b>	Contact may result in mild irritation.
<b>Sensitisation</b>	Not expected to cause skin or respiratory sensitisation
<b>Mutagenicity</b>	Not classified as a mutagen

**Carcinogenicity** Category 1B  
**Reproductive** Not classified as a reproductive toxin  
**STOT – (Single Exposure)** Over exposure may result in irritation of the nose and throat, coughing and bronchitis. Over exposure to very high concentrations in enclosed spaces can lead to drowsiness, dizziness, nausea etc and can eventually lead to unconsciousness.  
**STOT – (Repeated Exposure)** Not classified as causing organ damaged from repeated exposure. Adverse effects are generally associated with single exposure.  
**Aspiration** Oral ingestion presents a high aspiration hazard.

**12. ECOLOGICAL INFORMATION**

**12.1 Ecotoxicity:**

May be harmful to the aquatic environment

**12.2 Persistence and Degradability:**

Non-biodegradable. Can be broken down by detergents and surfactants use d for petroleum product spills

**12.3 Bio accumulative Potential:**

Has the potential to bioaccumulate

**12.4 Mobility in Soil:**

Floats on water

**12.5 Other Adverse Effects:**

Data not available

**13. DISPOSAL CONSIDERATIONS**

**13.1 General Information:**

Flush spilled material into suitable areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into a suitable absorbent. Dispose of product in accordance with local Council and EPA Regulations

**14. TRANSPORT INFORMATION**

**CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO THE ADG CODE, in quantities of 2L or more; (ADGC7.4)**



	<b>LAND TRANSPORT (ADGC7.4)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>14.1 UN Number</b>	1268	1268	1268
<b>14.2 Proper Shipping Name</b>	Petroleum Distillates N.O.S	Petroleum Distillates N.O.S	Petroleum Distillates N.O.S
<b>14.3 Dangerous Goods Class</b>	3	3	3
<b>14.4 Packing Group</b>	III	III	III

**14.5 Environmental Hazard:**

Marine Pollutant

**14.6 Special Precautions for User:**

Hazchem Code 3 [Y]

## **15. REGULATORY INFORMATION**

### **15.1 General Information:**

Poisons Schedule No: S5

USA National Fire Protection Association: Hazard 1 (Fire Hazard)

USA National Fire Protection Association: Hazard 0 (Reactivity Hazard)

## **16. OTHER INFORMATION**

### **16.1 General Information:**

Date of Preparation: 11<sup>th</sup> July 2021

Revision Number: 5

Changes in this Revision:

- Update issue date to July 2021
- Update emergency contact to poisons information hotline

### **16.2 Report Status:**

This information relates to the specific material designated, and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability or completeness of such information for their own particular use. We do not accept any liability for any loss or damage that may occur from the use of this information.

**[ End of SDS ]**