

# SAFETY DATA SHEET

ANTI-RUST LUBRICATING SPRAY



## SECTION 1. PRODUCT INFORMATION

**Product Name:** ANTI-RUST LUBRACTIONG SPRAY

**Product Class:** CAR CARE PRODUCT

**Chemical Name:** ANTI-RUST LUBRICANTS, PENETRATING OIL SPRAY

**Healthy Rating:** 2

**Flammability rating:** 1

**Reactivity Rating:** 1

**Fire:** 1

**PPE:** B

## SECTION 2. COMPOSITON/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight Percent
# 2-butoxyethanol	111-76-2	<60
Isobutane	75-28-5	<5
Propane Blend	74-98-6	<15
Aliphatic Petroleum Distillate	64742-96-7	<15
Petroleum Distillate	64742-52-5	Balance

## SECTION 3. HEALTH HAZARD DATA

**Effects of Overexposure:**

**Primary Route of Exposure:**

Eyes-skin-inhalation

**Acute Effects:**

Ingestion: In a confined area, vapors in high concentration are anesthetic.

Irritant to eyes, skin and upper respiratory system.

Overexposure may result in light-headedness, staggering gait, giddiness and possible nausea. Contains petroleum distillation.

Harmful or fatal if swallowed.

**Chronic Effects:**

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage, also kidney and liver damage.

## SECTION 4. FIRST AID MEASURES

**Inhalation:**

Remove patient to fresh air.

**Eyes:**

Flush with water for at least 15 minutes.

**Skin:**

Wash with soap and water.

**Ingestion:**

Call a physician immediately. Do NOT induce vomiting.

**Comments:**

Treat according to person's condition and specifics of exposure.

**Note to Physicians:**

Treat symptomatically.

**SECTION 5. FIRE FIGHTING MEASURES**

**Flash Point F:** Propellant <20°F (TCC)

**Flammable Limits:** LEL: 1.8 UEL: 25

**Extinguishing Media:** CO<sub>2</sub>, dry chemical, foam.

**Special Fire Fighting Procedures:**

Water may be ineffective. Water may be used to keep fire exposed containers cool.

**Unusual Fire and Explosion Hazards:**

Do not spray near open flame.

Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Spill Management:** Remove all sources of ignition. Ventilate, avoid breathing vapors and remove with inert absorbent.

**SECTION 7. HANDLING AND STORAGE****Precautions to be taken in Handling and Storing:**

-Do not store above 120°F.

-Keep at room temperature as exposure to direct sunlight or heat may cause bursting.

**SECTION 8. PERSONAL PROTECTION****Respiratory:**

Avoid breathing vapor or spray mist.

**Eye Protection:**

Safety glasses with sideshield.

**Glove:**

Solvent resistant gloves recommended.

**Other Clothing and Equipment:**

None.

**Ventilation:**

Local exhaust is recommended.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Vapor Pressure:</b>	50-60 psig @20°C
<b>Evaporation Rate:</b>	(BuAc=1) Faster
<b>Solubility in H<sub>2</sub>O:</b>	negligible
<b>Freezing Point °F:</b>	N/AV
<b>Boiling Point °F:</b>	Propellant -43.7
<b>Specific Gravity H<sub>2</sub>O=1 @25°C:</b>	1.08
<b>Vapor Density (Air=1) 60-90°F:</b>	>1
<b>VOC Content (% by wt.):</b>	N/AV
<b>Odor:</b>	Hydrocarbon odor

## SECTION 10. STABILITY AND REACTIVITY

### Stability - Conditions to avoid:

Do not store above 120°F.

### Incompatibility:

Strong oxidizers, aluminum.

### Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide.

### Conditions Contributing to Hazardous Polymerizations:

Will not occur.

## SECTION 11. SPILL OR LEAK PROCEDURE

**Spill Management:** Remove all sources of ignition. Ventilate, avoid breathing vapors and remove with inert absorbent.

**Waste Disposal Methods:** Do not incinerate. Recap container and discard in accordance with federal, state and local regulations

## SECTION 12. PROTECTION INFORMATION/CONTROL MEASURES

**Respiratory:** Avoid breathing vapor or spray mist.

**Eye Protection:** Safety glasses with sideshield.

**Glove:** Solvent resistant gloves recommended.

**Other Clothing and Equipment:** None.

**Ventilation:** Local exhaust is recommended

## SECTION 13. SPECIAL PRECAUTIONS

- Keep away from children.
- Do not puncture or incinerate.
- Do not spray near fire or open flame.
- Deliberate concentration and inhalation of vapors may be harmful or fatal.

## SECTION 14. DISPOSAL CONSIDERATIONS

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

## SECTION 15. TRANSPORTATION INFORMATION

**DOT Road Shipment Information**

Not subject to DOT.

**Ocean Shipment (IMDG)**

Not subject to IMDG code.

**Air Shipment (IATA)**

Not subject to IATA regulations.

\*\*\*\*\*End of MSDS\*\*\*\*\*

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