

Material Safety Data Sheet (V160808)

1. Product Identification

Product name: WELICHI MIG Welding Nozzle Gel (Product code:1072211300)

2. NOMINAL CHEMICAL COMPOSITION (%)

All-State Product Trade Name:	Petroleum Hydrocarbon
All-State Nozzle-Gel	100

3. Hazardous Ingredients

This section covers the materials in which this product is manufactured. The main hazard is the fumes and gases produced during normal use of these products (in section 6). Main by products of this product is carbon monoxide and carbon dioxide as well as byproducts produced by electric product impurity.

4. Physical Data

Main ingredient: High boiling point mineral oil and grease

Appearance and shape: light yellow and brown paste

Solubility in water: negligible

Density 0.835-0.840

5. Fire & Explosion Hazard

Flash point and method used(non-aerosols)290°F

Extinguishing media: carbon dioxide, sand weighing barrel

Special fire fighting procedures: none

Unusual fire and explosion hazards : none

6. Reactivity Data

Stability: stable

Hazardous polymerization will not occur,

Conditions to Avoid: None

Incompatibility (materials to avoid): Strong oxidizing agents

Hazardous Decomposition Products: may form carbon monoxide and carbon dioxide, welding fumes and gases cannot be classified simply. The composition and quantity of both are dependent upon the material being worked, the process, procedures and consumables used. Other conditions which also influence the composition and quantity of the fumes and gases to which workers may be exposed include: coatings on the material being worked, the number of welding operations and the volume of the work area, the amount of ventilation, the position of the workers head with respect to the fume plume, as well as the presence of contaminants in the atmosphere. When the materials are consumed, the fume and gas decomposition products generated are different in percent.

7. Physical and Health Hazard Data

Electric arc working may create one or more of the following health or physical hazards. Fumes and gases can be dangerous to your health. Electric shock can kill you. Arc rays can injure eyes and burn skin. Noise can damage hearing.

Route of overexposure: the primary route of entry of this product is by skin contact, eye contact, and ingestion. However, carbon monoxide and dioxide may be formed during the process that uses this product, so operation should be done under ventilation conditions.

Effect of acute overexposure: some toxic gases associated with welding may cause pulmonary edema, asphyxiation, and death. Acute effects of this product are:

Inhalation: N/A

Eye contact : reddening of eyes.

Skin contact: reddening of skin

Ingestion: N/A

8. Emergency First Aid Measures:

Skin contact: wash with water

Eye contact: wash with water

Inhalation: N/A

Ingestion: make it thrown out

9. Ecology assessment

Carcinogenic assessment: none

This product, when used for welding, produces fumes or gases which contain chemicals that bring stimulative feelings. It may cause birth defects and , in some cases, cancer if inhaled a great amount.(in section6).

10. Precautions for safe handling and use/applicable control measures

Respiratory protection: normally not required.

Eye protection: safety glasses or face shield

Ventilation: N/A

Protective clothing and equipment: rubber gloves, if desired

Hygienic work practices: N/A

Waste disposal methods: in accordance with local regulations.

Precautions to be taken in handling and storage: keep in cool place. Empty containers must be considered a fire hazard.

Other warnings: None

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