



**MATERIAL
SAFETY
DATA SHEET**

MATERIALS SAFETY DATA SHEET

Identification of the Substance/Preparation

Substance Or Preparation Trade Name: Parweld Developer Spray

Unique Reference Numbers

WR7030

Composition

Definition: Mixture of Calcium Carbonate powder in a suspension with an Ethanol based diluent and a non flammable propellant.

Dangerous Substances:

C.A.S. No.	Substance	Percentage	Symbol	Risk Phrase
64-17-5	Ethanol	>12.3% & <24.7%	F	11
78-93-3 2-	Butanone	>0.125% & <0.25%	F, Xi	11,36/37

Hazards Identification

Most Important Hazards: Contents are Highly Flammable until thoroughly agitated. CAUTION. Propellant may cause localized skin freezing if container is accidentally or intentionally ruptured.

First Aid Measures

General Advice: Do not intentionally inhale or misuse product. Only use the product for the application for which it has been formulated and designed.

Skin Contact: Wash off with plenty of soap and water. Remove contaminated clothing.

Eye Contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Ingestion: DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

Fire Fighting Measures

Extinguishing Media Foam, CO2, Powder

Fire Hazards None.

Protective Equipment Wear suitable respiratory equipment when necessary.

Accidental Release Measures

Personal Precautions Ensure adequate ventilation of the working area.

Environmental Precautions As with all products, prevent leakage into Sewers, ground water and soil by use of sand or other suitably inert material. If leakage occurs, contact and notify your local Authority or Water Authority as appropriate.

Handling and Storage

Respiratory Protection: No special measures necessary. As with all pressurised products take care to avoid spray or contents being inhaled when airborne.

Handling

No special handling measures necessary. Do not pierce pressurized container even when empty. Avoid exposing the container to direct sunlight or heat sources with a naked flame. Keep container capped until ready for use to avoid accidental release of the contents. Do not smoke whilst using the product

Storage

Keep away from ignition sources or build up of heat. Do not smoke. Propellant is non flammable at ambient temperatures and pressures, but product is Highly Flammable

Keep packaging closed and away from Frost. Avoid exposing packaging to direct sunlight or heat sources. Avoid exposure to extremes of temperature between 5oC and 50oC. No special instructions necessary regarding storage with other products. Container and contents are Non-Flammable and Non-Toxic.

Exposure Controls

Exposure Limits:

(Individual substances)

C.A.S. No.	Description	Percentage	EH40 O.E.S. (8 Hr. T.W.A.)
064-17-5	Ethanol	>12.3% & <24.7%	1000 ppm / 1920 mg/m ³
078-93-3 2-	Butanone	>0.125% & <0.25%	2000 ppm / 600 mg/m ³

Engineering Measures

Ensure adequate ventilation of the working area.

Hand Protection

Chemical resistant gloves (PVC) Wash hands thoroughly after use and before handling food. Do not smoke or eat food whilst using the product. Keep product away from food and drinks.

Eye Protection

In case of splashing, wear: Approved safety goggles.

Protective Equipment

Wear protective clothing.

Physical and chemical properties

Physical Form:

Powder and liquid colloid

Appearance:

White milky powder in suspension (after agitation).

Odour:

Mild alcohol.

Water Solubility

Soluble in water.

Flashpoint:

6 Deg C

This product is not self-igniting under normal conditions of use. Possible formation of combustible mixture under conditions of high pressure and specific dilutions with air.

Stability and Reactivity

Stable under normal conditions.

Toxicological Information

Immediate Toxicity: The product is not known to be a sensitizer. Irritant working: Prolonged skin contact may cause irritation. High concentrations may cause irritation to the eyes. Delayed Chronic Toxicity: No data known that the product or its substances have a bad or chronic influence on health.

Ecological Information

Degradability: None known.

Mobility: The product is a colloid and on leakage, the solvent evaporates leaving a dry powder residue.

Eco Toxicological Effects: None known

Further Harmful Ecological Information: None known.

Disposal Considerations

General Information Dispose of in compliance with all local and national regulations. Aerosol. Do not pierce or burn, even after use. Refer to manufacturer/supplier for information on recovery/recycling.

Disposal Methods Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal Of Packaging Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

Transport Information

ADR/RID	UN1950 Packing group-Class2F Hazard ID-Proper Shipping Name AEROSOLS
IMDG	UN1950 Packing group-Class2F Marine pollutant. EmS
Code F-DS-U	
IATA	UN1950 Packing group-Class2F Subsidiary risk see SP63

The product is not classified as dangerous for carriage.

Regulatory Information

Symbol Letter: F; Highly Flammable

Risk Phrase: R11

Safety Phrase: (2-), 16, 20, 21, 23, 25. Keep away from children. Keep away from sources of ignition Do not Smoke. Do not inhale the spray or vapours.

Other Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.