



## TECHNICAL INFORMATION SHEET

### SPEED FLUX LIQUID GASFLUX TYPE W

#### DESCRIPTION:

Speed flux can be used with filler metals of the following groups AWS A5.8 CLASS BA<sub>g</sub>, RBCuZn. By applying the flux into the flame, you then will be continuously fluxing the work area. Which by allowing the continuous fluxing you will produce a brazed area free of porosity and flux inclusions. This material has a suggested shelf life of 1 year from the time of manufacture

#### PHYSICAL DATA:

Activation temperature range  
1400-2200F)  
(760-1204C)

#### PROPERTIES & USE:

Boiling Point 56.0 – 64.8°C  
Flash Point -8°C  
Specific Gravity .850 - .865  
Borate Content 52 – 56 % (by weight)  
Net Weight per Gallon 7.10 lbs.

#### APPLICATIONS:

Speed flux Type W is for brazing of copper, brass, steel, stainless steel, cast iron and carbide

#### Classification:

Flammable Liquid N.O.S.

#### SHELF LIFE

This material has a suggested shelf life of 1 year

#### SPECIFICATION COMPLIANCE:

ANSI /AWS A5.31 Type FB3-K



#### SAFETY INFORMATION:

**WARNING: PROTECT** yourself and others. Read and understand this information.

**FUMES AND GASES** and **VAPORS** can be hazardous to your health.  
**FLUX IS CORROSIVE:** may be harmful or fatal if inhaled or swallowed.  
**FLUX CAUSES SKIN AND EYE BURNS.**

**DO NOT TASTE OR SWALLOW.**

**DO NOT GET ON SKIN OR IN EYES.**

**KEEP OUT OF THE REACH OF CHILDREN.**

**HEAT RAYS**, (infrared radiation) from flame or hot metal can injure eyes.

Before use, read and understand the manufacturer's instructions, Safety Data Sheets (SDS), and your employer's safety practices.

Keep your head out of fumes. Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.

Wear correct eye, ear, and body protection.

See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society,

8669 Doral Blvd., Doral, Florida 33166; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402

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*All statements, information and data given are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind, expressed or implied. Suitability of brazing, soldering, or welding filler metal or flux for the intended application should be confirmed by testing.*