

# FTZ INDUSTRIES

FTZ P/N 17907

## SDS: Safety Data Sheet

Version 1.0

Customer P/N

Revision Date: 04/01/2015

Description Flux For Use With Solder Slugs 2 Oz.

### SECTION 1: Identification

CAS No	7732-18-5	Distributor	FTZ Industries
Name	Flux	Address	515 Palmetto Drive
Formula		City	Simpsonville
Uses	Soldering	State	South Carolina
		Zip	29681
		Country	USA
		Phone Number	864-963-5000

### SECTION 2: Hazard(s) Identification



Signal Word

Warning

Hazard Statements	H315	Causes skin irritation
Precautionary Statements	P280	Wash...thoroughly after handling
Precautionary Statements	P301	IF SWALLOWED:
Precautionary Statements	P301	IF SWALLOWED: Call a POISON CENTER or
Precautionary Statements	P301	IF SWALLOWED: Immediately call a POISON CENTER or
Precautionary Statements	P301	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Precautionary Statements	P305	IF IN EYES:
Precautionary Statements	P305	IF IN EYES: Rinse cautiously with water for several
Precautionary Statements	P312	Call a POISON CENTER or doctor/physician if you feel
Precautionary Statements	P312	IF INHALED: Call a POISON CENTER or doctor/physician
Precautionary Statements	P312	IF SWALLOWED: Call a POISON CENTER or
Precautionary Statements	P313	Get medical advice/attention.
Precautionary Statements	P313	IF exposed or concerned: Get medical advice/attention.
Precautionary Statements	P313	If eye irritation persists: Get medical advice/attention.
Precautionary Statements	P313	If skin irritation occurs: Get medical advice/ attention.
Precautionary Statements	P313	If skin irritation or rash occurs: Get medical
Precautionary Statements	P332	If skin irritation occurs:
Precautionary Statements	P332	If skin irritation occurs: Get medical advice/ attention.
Precautionary Statements	P338	IF IN EYES: Rinse cautiously with water for several
Precautionary Statements	P338	Remove contact lenses, if present and easy to
Precautionary Statements	P351	IF IN EYES: Rinse cautiously with water for several

Precautionary Statements	P351	Rinse cautiously with water for several minutes.
Precautionary Statements	P501	Dispose of contents/container to ...
Other Hazards not contributing to the classification	None	
Unknown Acute Toxicity	No data available	

### SECTION 3: Composition/Information on Ingredients

Name	Product Identifier	%
Flux	7732-18-5	100%

### SECTION 4: First-Aid Measures

General Measures	Follow general first aid procedures.
First-aid measures after inhalation	Supply fresh air; consult doctor in case of complaints.
First-aid measures after skin contact	Immediately wash with water and soap and rinse thoroughly.
First-aid measures after eye contact	Rinse opened eye for several minutes under running water.
First-aid measures after ingestion	Seek immediate medical advice.

### SECTION 5: Fire-Fighting Measures

Suitable extinguishing media	
Specific hazards arising from the chemical	In case of fire, the following can be released: Carbon monoxide (CO) Nitrogen oxides (NOx) Carbon dioxide (CO2)
Firefighting instructions	Wear self-contained respiratory protective device.

### SECTION 6: Accidental Release Measures

General measures	protective equipment and emergency procedures Ensure adequate ventilation
For non-emergency personnel	
For emergency responders	
Environmental precautions	Do not allow to enter sewers/ surface or ground water.
Methods and material for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

### SECTION 7: Handling and Storage

Precautions for safe handling	Keep receptacles tightly sealed.
Conditions for safe storage including any incompatibilities	Store in a cool location.

## SECTION 8: Exposure Controls/Personal Protection

Flux (7732-18-5)

Respiratory protection	When ventilation is not sufficient to remove fumes from the breathing zone, a safety approved respirator or self-contained breathing apparatus should be worn.
Hand protection	Protective gloves: Nitrile rubber, NBR or Natural rubber, NR
Eye protection	Safety Glasses with Side Shields Required
Control Parameters	
Hygiene measures	The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work

## SECTION 9: Physical and Chemical Properties

Form	Liquid
Color	Clear
Odor	Mild
pH	9.2
Melting Point	Undetermined
Self Igniting	Product is not self igniting.
Dange of Explosion	Product does not present an explosion hazard.
Vapour Pressure	23 hPa
Density	1.02 g/cm <sup>3</sup>
Solubility in Water	Fully miscible
Organic Solvents	VOC Content 40 g/L

## SECTION 10: Stability and Reactivity

Hazardous Decomposition Products	No dangerous decomposition products known.
Possibility of hazardous reactions	No dangerous reactions known
Conditions to avoid	No further relevant information available
Incompatible materials	Strong acids, strong oxidizers
Chemical stability	No decomposition if used according to specifications

## SECTION 11: Toxicological Information

Skin corrosion/irritation	Irritant to skin and mucous membranes.
Eye damage/irritation	Irritating effect.

## **SECTION 12: Ecological Information (non-mandatory)**

Aquatic toxicity	No further relevant information available.
Ecology General	No further relevant information available.
General	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system
PBT	Not applicable
vPvB	Not applicable

## **SECTION 13: Disposal Considerations (non-mandatory)**

Waste disposal recommendations	Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements.
--------------------------------	--

## **SECTION 14: Transport Information (non-mandatory)**

In accordance with DOT regulations

## **SECTION 16: Other Information**

Version 1.0

Revision Date: 04/01/2015