

SECTION 1: Identification

1.1. Product identifier

Product name : SOUDOTEC PASTE NEUTRA
 Type of product : Treatment product for metal surface

1.2. Recommended use and restrictions on use

Recommended use : Surface treatment for metals

1.3. Supplier

FSH Welding Canada
 2204, 46e avenue
 Lachine (Mtl), Québec
 Canada H8T 2P3
 T 514.631.7670 - F 514.636.3339
 www.fsh-welding.ca

1.4. Emergency telephone number

Emergency number : 1-800-361-9097

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Hazard categories:

Skin corrosion / irritation: Skin Corr. 1A
 Serious eye damage / eye irritation: Eye Dam. 1
 Specific target organ toxicity - single exposure: STOT SE 3

Hazard statements:

Causes severe skin burns and eye damage.
 Causes serious eye damage.
 May irritate the respiratory tract.

Full text of H statements : see section below

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Warning

Hazard statements (GHS-CA) : H314 Causes severe skin burns and eye damage.
 H335 May irritate the respiratory tract.

Precautionary statements (GHS-CA) : P260 Do not breathe dust / fume / gas / mist / vapors / spray.
 P280 Wear protective gloves / protective clothing / eye protection / face protection.
 P301 + P330 + P331 IF SWALLOWED: rinse mouth. DO NOT induce vomiting.
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse.
 P310 Immediately call a POISON CENTER / doctor.

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

2.3. Other hazards

Other hazards not contributing to the classification : None

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
Calcium hydroxide		(CAS) 215-137-3	< 25	

Unlisted percentages are non-hazardous stabilizers, and water

SECTION 4: First-aid measures

4.1. Description of first aid measures

General advice:	: See a doctor. Show this safety data sheet to the attending physician. Get out of the danger zone. Take off immediately all contaminated clothing. The symptoms of intoxication may appear.
Inhalation:	: Ensure a supply of fresh air. In case of breathing difficulties or apnea, resort to artificial respiration. Do not practice mouth-to-mouth or mouth-to-mouth breathing. Use an insufflation gaiter or breathing apparatus.
Eye contact:	: In case of contact with eyes, open eyelid immediately flush with running water for 10 to 15 minutes and consult an ophthalmologist.
Skin Contact:	: Wash immediately with water and soap and rinse thoroughly. Seek immediate advice from a doctor. Immediately coat with calcium gluconate solution or calcium gluconate gel.
Ingestion:	: Rinse your mouth immediately and drink plenty of water. DO NOT induce vomiting. Possible harmful effects on men and possible symptoms: Perforation of the stomach. Call a doctor immediately.

4.2. Most important symptoms and effects (acute and delayed)

Spasms, bronchitis, bloody vomiting, circulation problems, danger of blindness.

4.3. Immediate medical attention and special treatment, if necessary

Symptomatic treatment

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Unsuitable extinguishing media

Non-flammable

5.3. Specific hazards arising from the hazardous product

Fire hazard : Wear self-contained breathing apparatus and chemical protective suit. Complete combination of protection.

Additional information : Bend gas / vapor / mist with water spray. Contaminated extinguishing water must be collected separately. Do not evacuate in the public pipeline or in bodies of water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate ventilation. Do not breathe gas / fumes / vapor / spray. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental precautions : Prevent further leakage or spillage if safe to do so

6.2. Methods and materials for containment and cleaning up

Do not allow to run into pipelines or running water.

6.3. Reference to other sections

Collect mechanically. Treat the material collected according to the Disposal section.

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Reference to other sections:

- Safe handling: see paragraph 7
- Personal protection: see paragraph 8
- Evacuation: see paragraph 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : When exposed, use devices with a local exhaust system. Avoid dust formation. Do not breathe dust.
- General precautions : Does not require any special fire prevention measures.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- General precautions : Do not eat, drink or smoke while using this product. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
- Indications regarding common storage : Slowly dissolves aluminum and zinc with release of hydrogen.
- Additional information on conditions : Keep away from heat.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

# CAS	Désignation	ppm	mg/m ³
1305-62-0	Calcium hydroxide	-	5

General Precautions

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Engineering Controls

Use local exhaust ventilation to maintain air concentrations of dust, vapours and fumes below occupational exposure standards.

Respiratory Protection

Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (USA) or CEN (EU).

Protective Gloves

Handle with gloves. (Nitrile Rubber recommended) Gloves must be inspected prior to use. Use proper glove removal techniques (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good lab practices. Wash and dry hands after handling.

Eye Protection

Use appropriately fitting safety goggles with side-shields conforming to EN166.. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (USA) or EN 166 (EU)

Body Protection

Impervious clothing – The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so.

Others

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous white paste
Odor	None
Odor threshold	No data available
pH	12.5
Melting point/Freezing point	No data available
Initial boiling point and boiling range	No data available
Thermal decomposition	550 °C
Evaporation rate	No data available
Flammability (Solid, gas)	No data available
Upper flammability or explosive limits	Upper explosion limit: Not applicable
Lower flammability or explosive limits	Lower explosion limit: Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density (Water = 1)	1.15 g/cm ³
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	> 850 mPa*s

9.2. Other information

Solid content : 30%

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Possibility of dangerous reactions
Stability	: Product is stable if stored at normal ambient temperatures
Possibility of hazardous reactions	: Exothermic reaction with: Acid 0 Peroxides 0 Oxidizing agent.
Conditions to avoid	: frost, High temperature
Incompatible material	: Metal. Keep away from: Acid 0 Peroxides 0 Oxidizing Agent 0
Hazardous decomposition products	: Hazardous decomposition products are not known

In the event of fire, see section 5

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Chances of exposure

# CAS	Substance			
	Exhibition route	Dose	Espèce	Source
1305-62-0	Calcium hydroxyde			
	Orally	DL50 7340 mg/kg	Rat	IUCLID

Additional information referring to evidence

The mixture is classified as dangerous according to Regulation (EC) No. 1272/2008 [CLP]. Special hazards arising from the substance or mixture

SECTION 12: Ecological information

12.1. Toxicity

The product is not ecotoxicological

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Aquatic toxicity:

Acute toxicity to fish: CL50 160 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

An environmental hazard can not be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations


13.1. Disposal methods

Product : Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging : Dispose of as unused product.

SECTION 14: Transport information

Land transport (ADR / RID)


14.1 UN Number	UN 3266
14.2 UN proper shipping name	Basic Liquid INORGANIC, Corrosive, N.S.A
14.3 Danger class for transport	8
14.4 Packing Group	III
Labels	8
	
Classification code	C5
Special provisions	274
Limited quantity	5 L
Quantity released	E1
Transport category	3
Hazard number	80
Tunnel restriction code	E

SOUDOTEC PASTE NEUTRA


Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Inland waterways transport (ADN)

14.1 UN Number	UN 3266
14.2 UN proper shipping name	Basic Liquid INORGANIC, Corrosive, N.S.A
14.3 Danger class for transport	8
14.4 Packing Group	III
Labels	8
	
Classification code	C5
Special provisions	274
Limited quantity	5 L
Quantity released	E1

Maritime Transport (IMDG)

14.1 UN Number	UN 3266
14.2 UN proper shipping name	Basic Liquid INORGANIC, Corrosive, N.S.A
14.3 Danger class for transport	8
14.4 Packing Group	III
Labels	8
	
Special provisions	223, 274
Limited quantity	5L
Quantity released	E1
EmS	F-A, S-B


Air transport (ICAO)

14.1 UN Number	UN 3266
14.2 UN proper shipping name	Basic Liquid INORGANIC, Corrosive, N.S.A
14.3 Danger class for transport	8
14.4 Packing Group	III

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Labels	8
	
Special provisions	A3 A803
Limited quantity LQ (Airliner)	1L
L.Q Passenger	Y841
Quantity released	E1
IATA-Conditioning Instruction (Airliner)	852
IATA-Maximum Quantity (Airliner)	5L
IATA-Packing Instruction (Cargo)	856
IATA-Maximum quantity (Cargo)	60L

14.6 Special precautions to be taken by the user

No information available.

14.7 Transport in bulk in accordance with Annex II of the Marpol Convention and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Non-hazardous

15.2. International regulations

Limitation of employment:

Take into account the restrictions provided for by the Act on the Protection of Young Workers (94/33 / EC). Take into account the restrictions provided for in the maternal protection decree (92/85 / EEC) concerning pregnant or breastfeeding women.

Water contamination class (D):

2 - Pollute the water

Skin resorption / sensitization:

Easily pierces the epidermis and causes intoxication.

SECTION 16: Other information

Date of issue : 15/02/2018

SOUDOTEC PASTE NEUTRA

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Revision date : 15/02/2018

Abbreviations and acronyms

ADR: European Agreement on the Transport of Dangerous Goods by Road
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Text of H and EUH sentences (Number and full text)

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May irritate the respiratory tract.

Further information

Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. The above information does not represent any guarantee of the properties of the product. It is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Reasonable care has been taken in the preparation of this material, and is based on the present state of our knowledge.

FSH Welding Canada shall not be held liable for any damage resulting from handling or from contact with the above product. There are NO WARRANTIES, NO REPRESENTATIONS AND NO RESPONSIBILITY AS TO THE ACCURACY OR THE SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S USE OR FOR ANY CONSEQUENCE TO USE