

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Nozzle Dip  
Product Code: ND  
Product Use: **Nozzle Dip** is a non-toxic **gel** used to help prevent **welding** spatter adhering to sensitive torch components such as **nozzles**, contact tips etc. Simply **dip** the hot **nozzle** 1-cm into the **nozzle dip** as required. Avoid a build-up of **nozzle dip** in the diffuser when applying.  
New Zealand Supplier: Euromarc  
Address: 203 Glover Road  
Hawera, 4610  
New Zealand  
Telephone: 0800 278 600  
Email: [sales@euromarc.co.nz](mailto:sales@euromarc.co.nz)  
Emergency Telephone Number: 0800 POISON (0800 764 766)  
Date of MSDS Preparation: February 2024

### Section 2. Hazards Identification

**Classification:** Acute oral toxicity Category 4  
Acute inhalation toxicity Category 4  
Eye irritation Category 2  
**GHS Signal Word:** WARNING  
**GHS Hazard Statements:** H302 Harmful if swallowed  
H332 Harmful if inhaled  
H319 Causes serious eye irritation  
**GHS Pictogram:**



Precautionary Statements:  
Prevention:

P264 Wash hands [and ...] thoroughly after handling. ,

P270 Do not eat, drink or smoke when using this product.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P264+P265 Wash hands [and ...] thoroughly after handling. Do not touch eyes.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Response:

P301+P317 IF SWALLOWED: Get medical help. ,

P330 Rinse mouth.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P317 Get emergency medical help.

P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

+P338

P337+P317 If eye irritation persists: Get medical help.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/international regulations.

Potential Health Effects:

Swallowed Mildly toxic. May cause nausea

Eyes Strong Irritant

Skin Not considered an irritant.

Inhalation Moderately irritating. May cause irritation to mucous membranes.

### Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<90	7732-18-5
Cocoamidopropyl Betaine	<15	61789-40-0
Acrylic Polymers	<10	Mixture
Sodium Hydroxide	<1	1310-73-2

## Section 4. First Aid Measures

### Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention.
Skin	Wash with warm water and soap. If irritation persists seek medical attention.
Ingestion	Do not induce vomiting. Give large quantities of milk or water. Seek medical attention immediately.
Inhalation	Remove to fresh air. If breathing difficulties continue see medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, carbon dioxide, dry chemical and water fog.
Fire and Explosion hazards	Not combustible.
Fire Fighting Instructions	Normal fire fighting procedures may be used. Hazchem Code 2T

## Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse..
Water	Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment with flotation devices.

## Section 7. Handling and Storage

Handling Advice:	No protective clothing required. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
Storing Procedures:	Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

## Section 8 Exposure Controls / Personal Protection

Engineering Controls:	Natural ventilation should be adequate under normal use conditions
Personal Protective Equipment:	No protective clothing required.

## Section 9 Physical and Chemical Properties

Appearance	Gel
Odour:	Mild
Odour threshold	Data not available
pH:	neutral
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
Flash point	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubility in water, :	miscible
Partition coefficient	Data not available
Auto-ignition temperature`	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

## Section 10. Stability and Reactivity

Chemical Stability	Stable. Does not react or polymerise.
Conditions to Avoid	None
Incompatibility	Strong acid and alkalis.
Hazardous Decomposition Products:	Carbon dioxide in a fire.

## Section 11 Toxicological Information

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) estd. 3000 mg /kg
Acute Dermal Toxicity	LD <sub>50</sub> Rat (dermal) > 5000 mg /kg
Toxicological Data	Not expected to be carcinogenic, tumorigenic or mutagenic

## Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: No environmental hazard under normal conditions.

Environmental Fate:

Soil Biodegradable.

Water Biodegradable.

Environmental Exposure Limits: EEL water Not set.

## Section 13. Disposal Considerations

Disposal Methods Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains.

## Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : Not applicable

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

## Section 15 Regulatory Information

**HSNO approval code:** HSR002606 Lubricants, Lubricant Additives, Coolants and Anti-freeze Agents (Subsidiary Hazard) Group Standard 2020.

## Section 16 Other Information

Supplied in 500ml containers. Code: SPXN215500 - E215-500

The information herein is given in good faith, but no warranty, express or implied is made.

### NOZZLE DIP

#### PURPOSE:

Nozzle Dip is a non-toxic gel used to help prevent welding spatter adhering to sensitive torch components such as nozzles, contact tips etc. Simply dip the hot nozzle 1-cm into the nozzle dip as required. Avoid a build-up of nozzle dip in the diffuser when applying.

#### WARNING:

Harmful if swallowed. Eye contact may cause irritation.

**KEEP OUT OF REACH OF CHILDREN**