

MATERIAL SAFETY DATA SHEET

As per reglament (CE) 1907/2006

H I S P A N A
de Maquinaria, S.A.

Code: KA013406

Date: 19/04/2013

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COMPOUND ENJ010

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: COMPOUND ENJ010

1.2 Relevant identified uses of the substance or mixture and uses advised against: For galvanic uses

1.3 Details of the supplier of the safety data sheet:

Metal Finishing Development, S.L.

C / Pallars 85-91 Satic 6ª - 08018 - Barcelona

Tel: 93 309 17 20

Fax: 93 309 07 02

1.4 Emergency telephone number:

Municipal service of Information Toxicological: +34 93 317 44 00

National service of Urgencies Toxicological: +34 91 562 04 20 (24 hours)

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Commission Regulation classification CE nº 1272/2008:

Section 3

Acute Tox. 4



Signal Words: Attention

2.2 Label elements:

Hazard Statements:

H302 Harmful if swallowed

H312 Harmful in contact with skin

H332 Harmful if inhaled

EUH032 Contact with acids liberates very toxic gas

Precautionary statements:

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

P284 Wear respiratory protection

P362 Take off contaminated clothing and wash before reuse.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Nº CAS	Substance	Nº CE	Content	Symbol	Phrases H
1762-95-4	Ammonium thiocyanate	217-175-6	5 – 10%	GHS07	H302-H312-H332-EUH032

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3.2 Mixtures

- Water
- Modifier -substances of the viscosity.

4 FIRST AID MEASURES

4.1 Description of first aid measures:

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P303+P361+P353 IF ON SKIN (or hair): Remove/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 rinsing.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting

4.3 Indication of any immediate medical attention and special treatment needed:

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

5 FIREFIGHTING MEASURES

5.1 Extinguishing media:

The appropriate ones to the environment

5.2 Special hazards arising from the substance or mixture:

Incombustible

5.3 Advice for firefighters:

Protective clothing against chemical fires

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Respect the protective measures listed in section 8

6.3 Methods and material for containment and cleaning up:

Pick up with absorbents materials and deposit in waste containers for subsequent elimination according to official regulations. Clean the rest with water.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling:

To fulfill the legislation has more than enough security and hygiene in the work

7.2 Conditions for safe storage, including any incompatibilities:

Appropriate recipients: those given by the supplier

Storage temperature: of 10 to 28°C

Time of life in storage: of six months to one year

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

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

P284 Wear respiratory protection

P362 Take off contaminated clothing and wash before reuse.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Aspect:	Liquidate oleaginous
Color:	Yellowish
Scent:	Characteristic
Ph:	7
Point of boil (°C):	100°C
Coalition point (°C):	-----
Autoignition temperature:	-----
Explosive properties:	-----
Properties oxidizers:	-----
Pressure of vapor (mm Hg):	0,1
Density (gr/ml):	0,85 – 0,95
Solubility (it dilutes):	∞
Solubility (others):	-----

9.2 Other information:

10 STABILITY AND REACTIVITY

10.1 Reactivity: -----

10.2 Chemical stability: -----

10.3 Possibility of hazardous reactions: -----

10.4 Conditions to avoid: -----

10.5 Incompatible materials:

10.6 Hazardous decomposition products:

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Concrete data of this substance are not known it has more than enough effects for overdose in the man.

They are not of waiting characteristic dangerous.

Other dangerous characteristics are not discarded. To observe the habitual cautions in the handling of chemical products.

12 ECOLOGICAL INFORMATION

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12.1 Toxicity: -----

12.2 Persistence and degradability: -----

12.3 Bioaccumulative potential: -----

12.4 Mobility in soil: -----

12.5 Results of PBT and vPvB assessment: -----

12.6 Other adverse effects:

Maintaining the appropriate conditions of handling is not necessary to wait ecological problems

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

The elimination should be made of agreement with the local, autonomous or national legislation

14 TRANSPORT INFORMATION

Product not dangerous according to the criteria of the transport regulations.

Marine pollutant: Not dangerous.

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical safety assessment

16 OTHER INFORMATION

The information and recommendations of this publication are correct, in accordance with our knowledge, information and interpretation, in the date of the publication.

No part of its content should be considered like an expressed or tacit guarantee. In all the cases, it is the users' responsibility to determine the adaptation of this information or the suitability of any product for their concrete application

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