

MATERIAL SAFETY DATA SHEET

Pâte de Zinc - Metaflux

70-40

Important : For more information please consult original material safety data sheet

Summary

1 Product informations

Manufacturer

METAFLUX AG
Industriestrasse 11, CH-4313
Mohlin,
Suisse
Phone: +41618510800 Fax: +41618510800
Emergency:
Internet:

WHMIS Key people

Supplier

AMETA inc
3556 Boul des Entreprises
Terrebonne, Québec
Canada J6X 4J8
Phone: 450-477-3102 Fax: 450-477-3102
Emergency:
Internet: www.ametasolution.com

WHMIS Key people

Synonym :
Zinc Paste - Metaflux

b D

Reference : 70-40



5 Chemical reactivity

Chemical stability

Stable

Reactivity conditions

Keep away from heat, ignition sources, sparks, open flame

Incompatibilities

Extreme heat
Sparks, flame, fire

Decomposition products

None

Flash info

B3, D2A, D2B

Emergency telephone directory

Canutec 613-996-6666
Urgence 911

2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
Zink powder		>70						
64742-95-6	Solvent naphthlic light aromatic	<10						
1330-20-7	Xylene (mixed isomers)	<5						
64742-82-1	Naphte de Pétrole,	<5						

3 Physical properties

Physical state

Solid

Density

Water : 2.85-Heavier than
Air : Heavier than air

Odor

Characteristic

Odor threshold

Not available

V.O.C.

Not available

pH Not applicable

Vapor pressure

Not available

Water-Oil distribution

Not available

Point

Melting : Not available

Boiling : 140-180 °C

Evaporation rate

Not applicable

4 Fire and explosion risk

Flash point

>23 °C

Flash point method

Not available

Explosive limits

Lower : 1 %

Upper : 8 %

Auto-ignition

>465 °C

Mechanical impact sensibility

No

Electrostatic sensibility

No

Extinguishing method

Foam

Dry chemical powder

Carbon dioxide

Water jet

Cool container / water

Combustion products

None

6 Toxicological properties

Absorption ways

Skin

Inhalation

Ingestion

Eyes

Cancerogenic

No

Teratogenic

No

Mutagenic

No

Synergic products

Not available

Exposure limit

Not available

Irritating property

Yes

Effect(s) of exposure to eyes

Acute: Irritation

Chronic: Irritation

Effect(s) of exposure to skin

Acute: Irritation, Harmful

Chronic: Irritation, Harmful, Dryness/Cracking

Effect(s) of exposure by ingestion

Acute: Toxic, Lung Damage

Chronic: Toxic/Harmful, may cause lung damage

Effect(s) of exposure by inhalation

Acute: Dizziness, Drowsiness, Harmful

Chronic: Dizziness, Drowsiness, Harmful

Additional informations

More informations on original MSDS

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7 Preventive measures

Action to take in case of leak and spill

Keep away from heat, sparks, open flame and ignition sources

Absorb with an appropriate inert material and place into a container

Use appropriate protection gear / ventilate area

Hazardous waste disposal

Avoid spillage of the product in the environment

According to the local directives.

Observe all federal, provincial and municipal regulations

Handling and storage

Store in a dry, cool and ventilated place

Keep away from ignition sources, excess heat and open flames

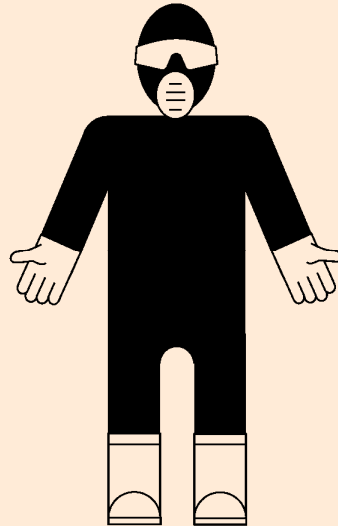
Use only with individual protection gear

Special informations

After handling, always wash hands with soap and water

Avoid direct contacts with product

Avoid creation and inhalation of dust, mist or vapors



S SS

V EC

U GC

y NR

Eye protection

EC Splash-proof cup goggles

Skin protection

GC Rubber gloves

Respiratory protection

NR Normally not required

Cartridge type

Not applicable

Collective protection

Do not smoke

Other protection

SS Safety boots and shoes

Do not Eat

General and local exhaust ventilation

Transport dangerous goods

U.N. Number 1993
Shipping name Zinc Paste

Classification 3
Packing group III

8 First aid

Eyes

Flush with water for 20 minutes

If irritation persist, seek medical attention

Skin

Wash with water and soap

If irritation persist, seek medical attention

Ingestion

Do not induce vomiting

Give water to drink if person is conscious

Rinse mouth with water if person conscious

Seek medical attention or contact a Poison Centre immediately

Inhalation

Remove the person to fresh air

If problem develops or persists, seek medical attention

Other

A quick response is essential. Call a physician immediately

If needed, see emergency telephone number directory

9 Informations

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Original MSDS date

14 août 2009

Summary creation date

12 mars 2008

Revision date

01 octobre 2009