

MATERIAL SAFETY DATA SHEET

Zinc Base

70-46

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

Summary

Synonym :
Zinc Base

Reference : 70-46

a b D



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

5 Chemical reactivity

Chemical stability

Stable

Reactivity conditions

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

Incompatibilities

Extreme heat
Sparks, flame, fire
oxidizing agents
Chemicals products

Decomposition products

Gases Hazardous to health
Toxic Pyrolyse

Flash info

A, B2, D2A, D2B

Emergency telephone directory

Canutec 613-996-6666
Urgence 911

2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
115-10-6	Dimethyl ether	<60						
7440-66-6	Zinc	<25						
64742-82-1	Naphte de Pétrole,	<25						
1330-20-7	Xylene (mixed isomers)	<12,5						
67-64-1	Acetone	<10						
71-36-3	n-Butyl alcohol	<5						
1314-13-2	Zinc oxide	<2,5						

3 Physical properties

Physical state

Liquid

Density

Water : Not available
Air : Not available

Odor

Characteristic

Odor threshold

Not available

V.O.C.

Not available

pH Not available

Vapor pressure

4-5 bar mmHg

Water-Oil distribution

Not available

Point

Melting : Not available

Boiling : -48 bis -1 °C

Evaporation rate

Not available

4 Fire and explosion risk

Flash point

Not applicable

Flash point method

Not applicable

Explosive limits

Lower : Not available

Upper : Not available

Auto-ignition

Not available

Mechanical impact sensibility

Not available

Electrostatic sensibility

Not available

Extinguishing method

Dry Extinguisher

CO2

Do NOT use water jet

Combustion products

Toxic Pyrolysis products

Gases Hazardous to health

Danger of explosion by

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: Harmful, Serious Damage, Irritation

Chronic: Serious Damage, Irritation

Effect(s) of exposure to skin

Acute: Irritation, Harmful

Chronic: Irritation, Harmful, Dryness/Cracking

Effect(s) of exposure by ingestion

Acute: Harmful, Lung Damage

Chronic: Harmful, may cause lung damage

Effect(s) of exposure by inhalation

Acute: Irritation, Harmful

Chronic: Irritation, Harmful

Additional informations

Delayed effects can occur following exposure to product

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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

Avoid creating and inhaling dust or fume

Use appropriate protection gear / ventilate area

Hazardous waste disposal

Avoid spillage of the product in the environment

Observe all federal, provincial and municipal regulations

According to the local directives.

Handling and storage

Keep away from ignition sources, excess heat and open flames

Store in a dry, cool and ventilated place

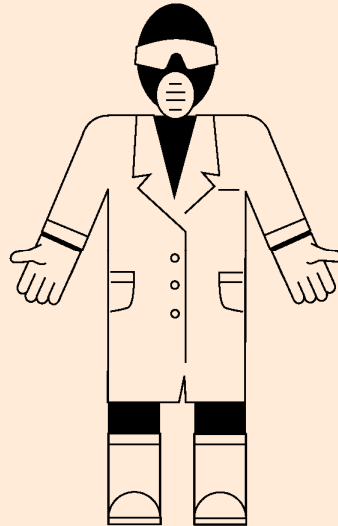
Store away from light and sun

Special informations

After handling, always wash hands with soap and water

Avoid creation and inhalation of dust, mist or vapors

This product must be used according to internal regulations



S SS y NR
V LS
U G
Z VI

Eye protection

LS Safety glasses

Skin protection

G Adequate impervious gloves

VI Impervious protective clothing

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 1950
Shipping name Zinc Base

Classification 5F
Packing group II

8 First aid

Eyes

Seek medical attention immediately

Flush with water for 30 minutes

Skin

Wash with water and soap

If irritation persist, seek medical attention

Ingestion

Do not induce vomiting

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

Refer to original MSDS for more informations

If needed, see emergency telephone number directory

A quick response is essential. Call a physician immediately

9 Informations

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Original MSDS date
22 décembre 2008

Summary creation date

25 novembre 2008

Revision date
16 décembre 2009