

MATERIAL SAFETY DATA SHEET

Alu-Zink

70-42

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-Alu

a b

Reference : 70-42



5 Chemical reactivity

Chemical stability

Stable

Reactivity conditions

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

Incompatibilities

oxidizing agents
Chemicals products

Decomposition products

Toxic Pyrolyse
Gases Hazardous to health

Flash info

A, B2, B3, D2A, D2B

Emergency telephone directory

Canutec 613-996-6666
Urgence 911

2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
7440-66-6	Zinc	< 25						
67-64-1	Acetone	< 20						
1330-20-7	Xylene (mixed isomers)	< 12,5						
64742-48-9	Naphta lourds hydrotraités	< 10						
107-98-2	Propylene glycol methyl ether	< 10						
115-10-6	Dimethyl ether	< 10						
1314-13-2	Zinc oxide	< 1						
64742-82-1	Naphte de Pétrole,	< 1						

3 Physical properties

Physical state

Liquid

Density

Water : Not available
Air : Not available

Odor

Characteristic

Odor threshold

Not available

V.O.C.

83% kg/l

pH Not available

Vapor pressure

3.8 - 4,8 BAR mmHg

Water-Oil distribution

Not available

Point

Melting : Not available

Boiling : -42.1 - -1 °C

Evaporation rate

Not available

4 Fire and explosion risk

Flash point

Not established

Flash point method

Not established

Explosive limits

Lower : Not available

Upper : Not available

Auto-ignition

Not available

Mechanical impact sensibility

No

Electrostatic sensibility

No

Extinguishing method

Foam

CO2

Cool container / water

Dry Extinguisher

Combustion products

Toxic Pyrolysis products

Danger of explosion by

Gases Hazardous to health

6 Toxicological properties

Absorption ways

Skin

Inhalation

Ingestion

Eyes

Carcerogenic

Not established

Teratogenic

Not established

Mutagenic

Not established

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: Lung Damage, Harmful

Chronic: may cause lung damage, Toxic/Harmful

Effect(s) of exposure by inhalation

Acute: Dizziness, Harmful, Drowsiness, Dizziness

Chronic: Harmful, Drowsiness, Vertigo

Additional informations

More informations on original MSDS

MATERIAL SAFETY DATA SHEET

Alu-Zink

70-42

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

Summary

Synonym :
Zinc-Alu

a b

Reference : 70-42



7 Preventive measures

Action to take in case of leak and spill

Absorb with an appropriate inert material and place into a container

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

Use appropriate protection gear / ventilate area

Hazardous waste disposal

Observe all federal, provincial and municipal regulations

Avoid spillage of the product in the environment

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

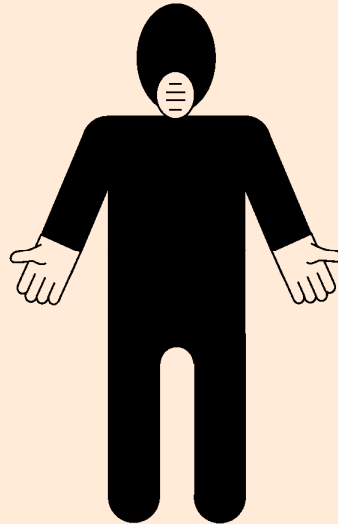
Avoid creation and inhalation of dust, mist or vapors

Special informations

This product must be used according to internal regulations

Use only with individual protection gear

After handling, always wash hands with soap and water



U EL
y GNi CP
NR

Eye protection

EL Spectacles with side shields

Skin protection

GNi Nitrile gloves

CP Barrier cream

Respiratory protection

NR Normally not required

Cartridge type

Not applicable

Collective protection

General ventilation

Other protection

Not applicable

Do not smoke

Do not Eat

Transport dangerous goods

U.N. Number 1950
Shipping name Zinc-alu spray

Classification 5F
Packing group II

8 First aid

Eyes

Flush with water for 20 minutes

Seek medical attention immediately

Skin

Removed and wash contaminated clothing

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

If needed, see emergency telephone number directory

A quick response is essential. Call a physician immediately

9 Informations

Prepared by
David Lorrain

Telephone
450-477-3102

Original MSDS date
19 janvier 2011

Summary creation date

11 octobre 2007

Revision date
29 novembre 2011