

MATERIAL SAFETY DATA SHEET

Zinc Brillant

70-43

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

Summary

Synonym :
Zinc sheen

a b D

Reference : 70-43



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

Chemicals products
Water and steam
Humidity
Sparks, flame, fire

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
115-10-6	Dimethyl ether	<60						
7440-66-6	Zinc	<40						
67-64-1	Acetone	<20						
1330-20-7	Xylene (mixed isomers)	<12,5						
1314-13-2	Zinc oxide	<2,5						
64742-95-6	Solvent naphthlic light aromatic	<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.

Not available

pH Not available

Vapor pressure

4.0 - 4.8 bar mmHg

Water-Oil distribution

Not available

Point

Melting : -141 °C

Boiling : 25 °C

Evaporation rate

Not available

4 Fire and explosion risk

Flash point

-42.2 °C

Flash point method

Not available

Explosive limits

Lower : Not available

Upper : Not available

Auto-ignition

350 °C

Mechanical impact sensibility

Not available

Electrostatic sensibility

Yes

Extinguishing method

CO2

Dry Extinguisher

Do not use water

Combustion products

Toxic Pyrolysis products
Gases Hazardous to health

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, Toxic

Effect(s) of exposure to skin

Acute: Irritation, Dryness, Chapping

Chronic: Irritation, Dryness/Cracking, Harmful

Effect(s) of exposure by ingestion

Acute: Harmful, Toxic, Lung Damage

Chronic: Harmful, Toxic/Harmful, may cause lung damage

Effect(s) of exposure by inhalation

Acute: Dizziness, Nausea, Harmful, Irritation, Drowsiness

Chronic: Dizziness, Irritation, Harmful, Nausea, Drowsiness

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

Do not use water

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

Keep away from ignition sources, excess heat and open flames

Store in a dry, cool and ventilated place

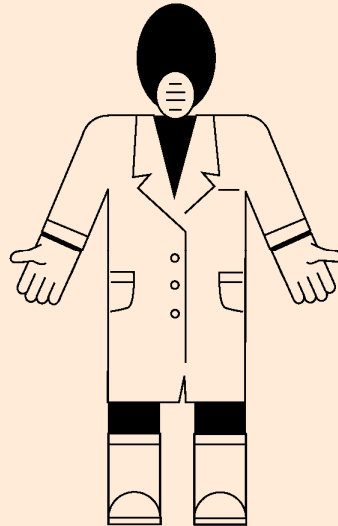
Never add water to this product and protect against moisture

Special informations

After handling, always wash hands with soap and water

Avoid creation and inhalation of dust, mist or vapors

Use only with individual protection gear



S SS NR
U EL
Z G
y VI

Eye protection

EL Spectacles with side shields

Skin protection

VI Impervious protective clothing

G Adequate impervious 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 1950
Shipping name Zinc Sheen

Classification 5F
Packing group II

8 First aid

Eyes

Flush with water for 30 minutes

If irritation persist, seek medical attention

Skin

Wash with water and soap

Removed and wash contaminated clothing

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

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