

MATERIAL SAFETY DATA SHEET

Manumastic

70-21

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: +41618510808
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 :
Manumastic

D

Reference : 70-21



5 Chemical reactivity

Chemical stability

Stable

Reactivity conditions

Avoid contact with oxidizers and acid products

Incompatibilities

oxidizing agents
Strong acids

Decomposition products

Carbon compounds
Nitrogen compounds

Flash info

D2B

Emergency telephone directory

Canutec 613-996-6666
Urgence 911

2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
90-72-2	2,4,6-Tri(dimethylaminomethyl)p	<6						

3 Physical properties

Physical state

Solid

Density

Water : Heavier than water
Air : Heavier than air

Odor

Light

Odor threshold

Not available

V.O.C.

Not available

pH Not available

Vapor pressure

Not available

Water-Oil distribution

Not available

Point

Melting : Not available

Boiling : >200 °C

Evaporation rate

Not available

6 Toxicological properties

Absorption ways

Ingestion
Inhalation
Skin
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

Chronic : Irritation

Effect(s) of exposure by ingestion

Acute : Harmful

Chronic : Harmful

Effect(s) of exposure by inhalation

Acute : Not available

Chronic : Not available

Additional informations

More informations on original MSDS

4 Fire and explosion risk

Flash point

>100 °C

Flash point method

Close cup

Explosive limits

Lower : Not available

Upper : Not available

Auto-ignition

Not available

Mechanical impact sensibility

No

Electrostatic sensibility

No

Extinguishing method

Water jet
Carbon dioxide
Foam

Combustion products

Nitrogen compounds
CO2

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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

Avoid creating and inhaling dust or fume

Hazardous waste disposal

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

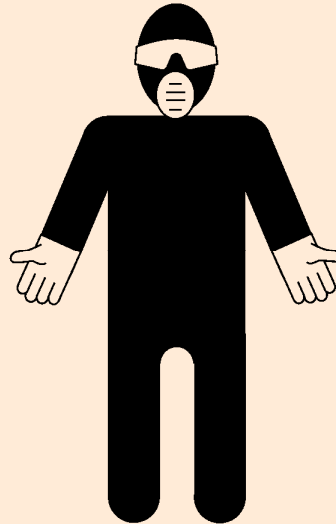
do not expose to temperatures exceeding 50 c

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



v LS

u GC

y NR

Eye protection

LS Safety glasses

Skin protection

GC Rubber gloves

Respiratory protection

NR Normally not required

Cartridge type

Not applicable

Collective protection

Do not smoke

Other protection

Not applicable

Do not Eat

General and local exhaust ventilation

Transport dangerous goods

U.N. Number 1991
Shipping name Manumastic

Classification
Packing group

8 First aid

Eyes

Seek medical attention immediately

Flush with water for 20 minutes

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

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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