

# MATERIAL SAFETY DATA SHEET

CC80

70-17

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

## Summary

Synonym :  
CC80

Reference : 70-17

a b



### 1 Product informations

#### Manufacturer

Techno Service Gmbh  
Detmolder Strasse 515  
Bielefeld,  
Allemagne D-33605  
Phone: ++4952192444-0 Fax:  
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

None

#### Decomposition products

None

#### Flash info

A,B1,B3

#### Emergency telephone directory

Canutec 613-996-6666  
Urgence 911

### 2 Hazardous ingredients

CAS Number	Ingredient	%	LD50	Species	Way	LC50	Species	Way
106-97-8	n-Butane	<25						
75-28-5	Isobutane	<2.5						
74-98-6	Propane	<10						
34590-94-8	Dipropylene glycol monomethyl	<10						

### 3 Physical properties

#### Physical state

Liquid

#### Density

Water : .72-Lighter than water  
Air : Not available

#### Odor

Pleasant

#### Odor threshold

Not available

#### V.O.C.

25.78% kg/l

pH Not applicable

#### Vapor pressure

3 - 3.5 bar mmHg

#### Water-Oil distribution

Not available

#### Point

Melting : Not available

Boiling : -44 °C

#### Evaporation rate

Not available

### 4 Fire and explosion risk

#### Flash point

-97 °C

#### Flash point method

Not available

#### Explosive limits

Lower : 1.5 %

Upper : 8.5 %

#### Auto-ignition

Not applicable

#### Mechanical impact sensibility

No

#### Electrostatic sensibility

No

#### Extinguishing method

CO2

powder

Water jet

Cool container / water

#### Combustion products

None

### 6 Toxicological properties

#### Absorption ways

Skin contact

Inhalation

Ingestion

Eyes

#### Cancerogenic

No

#### Teratogenic

No

#### Mutagenic

No

#### Synergic products

None

#### Exposure limit

Not available

#### Irritating property

No

#### Effect(s) of exposure to eyes

Acute: No significant effect

Chronic: No significant effect

#### Effect(s) of exposure to skin

Acute: No significant effect

Chronic: no significant effect

#### Effect(s) of exposure by ingestion

Acute: Not available

Chronic: Not available

#### Effect(s) of exposure by inhalation

Acute: Not available

Chronic: Not available

#### 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

Ventilate area properly

#### 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

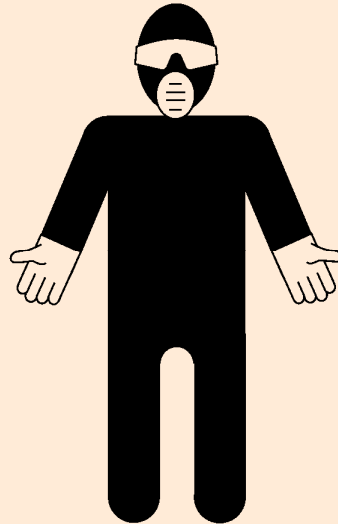
Store in a dry, cool and ventilated place

do not expose to temperatures exceeding 50 c

#### Special informations

After handling, always wash hands with soap and water

This product must be used according to internal regulations



v LS

u GNi

y NR

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#### Eye protection

LS Safety glasses

#### Skin protection

GNi Nitrile 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 1950  
Shipping name CC80

Classification  
Packing group II

### 8 First aid

#### Eyes

Flush with water for 20 minutes

If irritation persist, seek medical attention

#### Skin

Wash with water and soap

Usually the product have no irritate effect.

#### Ingestion

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

### 9 Informations

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